

WEST Search History101033526
Paper No.9

24 Jan. 2003

DATE: Tuesday, January 14, 2003

Set Name Query

side by side

DB=USPT,PGPB; PLUR=YES; OP=OR

L14 L13 AND apoE4

L13 ((424/78.35)!.CCLS.)

L12 L11 AND apoE4

L11 L10 AND apoE

L10 ((514/2 |514/12 |514/14 |514/56 |514/150 |514/553 |514/59)!.CCLS.)

L9 L8 AND apoE4

L8 ((435/4 |435/7.9 |435/9.1 |435/184)!.CCLS.)

L7 ((435/4 |435/7.9 |435/9.1 |435/184)!.CCLS.)

L6 L5 AND apoE4

L5 Alzheimer

L4 6046381.PN.

L3 Mahley.IN.

L2 Mahley-Robert.IN.

L1 (Huang-Yadong.IN.)

Hit Count Set Name

result set

1 L14

158 L13

15 L12

224 L11

9196 L10

16 L9

4870 L8

4870 L7

118 L6

12639 L5

1 L4

6 L3

0 L2

2 L1

END OF SEARCH HISTORY

Welcome to STN International! Enter x:x
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***** STN Columbus *****

FILE 'HOME' ENTERED AT 11:53:54 ON 14 JAN 2003

=> FILE CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

=> s apoE4

L1 530 APOE4

=> S L1 AND carboxyl-terminal

58579 CARBOXYL

651 CARBOXYLS

58951 CARBOXYL

(CARBOXYL OR CARBOXYLS)

262976 TERMINAL

27502 TERMINALS

283383 TERMINAL

(TERMINAL OR TERMINALS)

6419 CARBOXYL-TERMINAL

(CARBOXYL(w)TERMINAL)

L2 6 L1 AND CARBOXYL-TERMINAL

=> D L2 1-6

L2 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2002:368263 CAPLUS

DN 136:380117

TI Methods of treating disorders related to apoE

IN Huang, Yadong; Mahley, Robert W.

PA The J. David Gladstone Institutes, USA

SO PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038108	A2	20020516	WO 2001-US51172	20011102
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002039766	A5	20020521	AU 2002-39766	20011102
	US 2002147999	A1	20021010	US 2001-33526	20011102
PRAI	US 2000-245737P	P	20001103		
	WO 2001-US51172	W	20011102		
OS	MARPAT 136:380117				

L2 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2001:729013 CAPLUS

DN 136:35697

TI Introduction of human apolipoprotein E4 "domain interaction" into mouse apolipoprotein E

AU Raffai, Robert L.; Dong, Li-Ming; Farese, Robert V., Jr.; Weisgraber, Karl H.

CS Gladstone Institute of Cardiovascular Disease, San Francisco, CA, 94141, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(20), 11587-11591

CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2001:561185 CAPLUS

DN 135:271230

TI Apolipoprotein E fragments present in Alzheimer's disease brains induce neurofibrillary tangle-like intracellular inclusions in neurons

AU Huang, Yadong; Liu, Xiao Qin; Wyss-Coray, Tony; Brecht, Walter J.; Sanan, David A.; Mahley, Robert W.
CS Gladstone Institute of Neurological Disease and Gladstone Institute of Cardiovascular Disease, San Francisco, CA, 94141-9100, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(15), 8838-8843
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2001:436375 CAPLUS
DN 135:179080
TI Domains of apolipoprotein E contributing to triglyceride and cholesterol homeostasis in vivo: ***carboxyl*** - ***terminal*** region 203-299 promotes hepatic very low density lipoprotein-triglyceride secretion
AU Kypreos, Kyriakos E.; Van Dijk, Ko Willems; Van der Zee, Andre; Havekes, Louis M.; Zannis, Vassilis I.
CS Whitaker Cardiovascular Institute, Department of Medicine, Boston University School of Medicine, Boston, MA, 02118, USA
SO Journal of Biological Chemistry (2001), 276(23), 19778-19786
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 2000:593149 CAPLUS
DN 133:318724
TI Differences in Stability among the Human Apolipoprotein E Isoforms Determined by the Amino-Terminal Domain
AU Morrow, Julie A.; Segall, Mark L.; Lund-Katz, Sissel; Phillips, Michael C.; Knapp, Mark; Rupp, Bernhard; Weisgraber, Karl H.
CS Gladstone Institute of Neurological Disease Cardiovascular Research Institute Department of Pathology, University of California, San Francisco, CA, 94110, USA
SO Biochemistry (2000), 39(38), 11657-11666
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English
RE.CNT 91 THERE ARE 91 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS
AN 1995:707893 CAPLUS
DN 123:166737
TI Apolipoprotein E ***carboxyl*** - ***terminal*** fragments are complexed to amyloids A and L. Implications for amyloidogenesis and Alzheimer's disease
AU Castano, Eduardo M.; Prelli, Frances; Pras, Mordechai; Frangione, Blas
CS Med. Cent., New York Univ., New York, NY, 10016, USA
SO Journal of Biological Chemistry (1995), 270(29), 17610-15
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
=> S apoE4
L3 530 APOE4
=> S L3 AND inhibitor
400643 INHIBITOR
422800 INHIBITORS
651171 INHIBITOR
(INHIBITOR OR INHIBITORS)
L4 32 L3 AND INHIBITOR
=> D L4 1-32

L4 ANSWER 1 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2002:488053 CAPLUS

DN 137:41769
TI Methods using cholesterol-lowering agents for decreasing .beta. amyloid protein
IN Yankner, Bruce A.; Nadeau, Philip
PA USA
SO U.S. Pat. Appl. Publ., 5 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002081263	A1	20020627	US 1999-239387	19990128
	US 6440387	B2	20020827		
	US 2002120003	A1	20020829	US 2002-86398	20020228
	US 2002183379	A1	20021205	US 2002-198331	20020714
PRAI	US 1998-46235	A3	19980323		
	US 1999-239387	A3	19990128		

L4 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2002:479019 CAPLUS
DN 137:167585
TI Apolipoprotein E4 potentiates amyloid .beta. peptide-induced lysosomal leakage and apoptosis in neuronal cells
AU Ji, Zhong-Sheng; Miranda, R. Dennis; Newhouse, Yvonne M.; Weisgraber, Karl H.; Huang, Yadong; Mahley, Robert W.
CS Gladstone Institute of Neurological Disease, University of California, San Francisco, CA, 94141-9100, USA
SO Journal of Biological Chemistry (2002), 277(24), 21821-21828
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 113 THERE ARE 113 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2002:417426 CAPLUS
TI Genetic polymorphisms: importance for response to HMG-CoA reductase ***inhibitors***
AU Maitland-van der Zee, Anke-Hilse; Klungel, Olaf H.; Stricker, Bruno H. Ch.; Monique Verschuren, W. M.; Kastelein, John J. P.; Leufkens, Hubertus G. M.; de Boer, Anthonius
CS Utrecht Institute of Pharmaceutical Sciences (UIPS), Department of Pharmacoepidemiology and Pharmacotherapy, Utrecht University, Utrecht, 3508 TB, Neth.
SO Atherosclerosis (Shannon, Ireland) (2002), 163(2), 213-222
CODEN: ATHSBL; ISSN: 0021-9150
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE.CNT 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2002:368263 CAPLUS
DN 136:380117
TI Methods of treating disorders related to apoE
IN Huang, Yadong; Mahley, Robert W.
PA The J. David Gladstone Institutes, USA
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038108	A2	20020516	WO 2001-US51172	20011102
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,			

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2002039766 A5 20020521 AU 2002-39766 20011102
 US 2002147999 A1 20021010 US 2001-33526 20011102
 PRAI US 2000-245737P P 20001103
 WO 2001-US51172 W 20011102
 OS MARPAT 136:380117

L4 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:127522 CAPLUS
 DN 136:307805
 TI Neurotoxic effects of apolipoprotein E4 are mediated via dysregulation of calcium homeostasis
 AU Veinbergs, Isaac; Everson, Analisa; Sagara, Yutaka; Masliah, Eliezer
 CS Department of Neurosciences, Department of Pathology, University of California, San Diego, La Jolla, CA, 92093-0624, USA
 SO Journal of Neuroscience Research (2002), 67(3), 379-387
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:780674 CAPLUS
 DN 135:313625
 TI Method using an arginine uptake ***inhibitor*** for treating Alzheimer's disease
 IN Colton, Carol A.; Czapiga, Meggan; Vitek, Michael P.
 PA Duke University, USA; Georgetown University
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001078715	A1	20011025	WO 2001-US12496	20010416
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2000-197584P	P	20000417		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:558208 CAPLUS
 DN 136:132756
 TI Deficiency of tissue factor pathway ***inhibitor*** promotes atherosclerosis and thrombosis in mice
 AU Westrick, Randal J.; Bodary, Peter F.; Xu, Zuojun; Shen, Yue-Chun; Broze, George J.; Eitzman, Daniel T.
 CS Department of Internal Medicine, University of Michigan Medical Center, Ann Arbor, MI, 48109-0544, USA
 SO Circulation (2001), 103(25), 3044-3046
 CODEN: CIRCAZ; ISSN: 0009-7322
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:515699 CAPLUS
 DN 135:283121
 TI Tacrine and rate of progression in Alzheimer's disease - relation to ApoE allele genotype
 AU Sjogren, M.; Hesse, C.; Basun, H.; Kol, G.; Thostrop, H.; Kilander, L.; Marcusson, J.; Edman, A.; Wallin, A.; Karlsson, I.; Troell, M.; wachtnaister, G.; Ekdahl, A.; Olofsson, H.; Sandstrom, A.; Andreassen, N.;

Minthon, L.; Blennow, K.
CS Institute of Clinical Neuroscience, Goteborg University, Moelndal, Swed.
SO Journal of Neural Transmission (2001), 108(4), 451-458
CODEN: JNTRF3; ISSN: 1435-1463
PB Springer-Verlag Wien
DT Journal
LA English
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2001:367383 CAPLUS
DN 135:236021
TI The effect of tamoxifen therapy on serum apolipoprotein A-1 level is
modified by the apolipoprotein E phenotype
AU Liberopoulos, Evagelos; Pavlidis, Nicholas; Elisaf, Moses
CS Department of Internal Medicine, Medical School, University of Ioannina,
Ioannina, Greece
SO Clinical Biochemistry (2001), 34(2), 161
CODEN: CLBIAS; ISSN: 0009-9120
PB Elsevier Science Inc.
DT Journal
LA English
RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2001:334533 CAPLUS
DN 135:370100
TI Elucidation of mechanism of neuronal apoptosis and identification of
inhibitor genes in Alzheimer's disease
AU Nishimoto, Masao
CS School of Medicine, Keio University, Japan
SO Ikagaku Oyo Kenkyu Zaidan Kenkyu Hokoku (2001), Volume Date 1999, 18,
136-139
CODEN: IOKHEP; ISSN: 0914-5117
PB Ikagaku Oyo Kenkyu Zaidan
DT Journal
LA Japanese

L4 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2000:832658 CAPLUS
DN 134:145111
TI Neuronal Cell Apoptosis by a Receptor-Binding Domain Peptide of
ApoE4, Not through Low-Density Lipoprotein Receptor-Related
Protein
AU Hagiwara, Akari; Hashimoto, Yuichi; Niikura, Takako; Ito, Yuko; Terashita,
Kenzo; Kita, Yoshiko; Nishimoto, Ikuo; Umezawa, Kazuo
CS Department of Applied Chemistry, Faculty of Science and Technology, Keio
University, Yokohama, Japan
SO Biochemical and Biophysical Research Communications (2000), 278(3),
633-639
CODEN: BBRC9; ISSN: 0006-291X
PB Academic Press
DT Journal
LA English
RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 2000:801201 CAPLUS
DN 134:54952
TI Effect of apolipoprotein AII on the interaction of apolipoprotein E with
.beta.-amyloid: some apo(E-AII) complexes inhibit the internalization of
.beta.-amyloid in cultures of neuroblastoma cells
AU Yamauchi, Kazuyoshi; Tozuka, Minoru; Hidaka, Hiroya; Nakabayashi, Tetsuo;
Sugano, Mitsutoshi; Kondo, Yoshiyuki; Nakagawara, Akira; Katsuyama,
Tsutomu
CS Central Clinical Laboratories, Shinshu University Hospital, Matsumoto,
390-8621, Japan
SO Journal of Neuroscience Research (2000), 62(4), 608-614
CODEN: JNREDK; ISSN: 0360-4012
PB Wiley-Liss, Inc.
DT Journal
LA English
RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:790329 CAPLUS
 DN 133:329559
 TI Method for inducing the cell death of nerve cell line, method for screening compound inhibiting or promoting the cell death of nerve cells, and cell death ***inhibitor*** and promoter for nerve cells
 IN Nishimoto, Ikuo
 PA Keio University, Japan
 SO PCT Int. Appl., 53 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000066145	A1	20001109	WO 2000-JP2830	20000428
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI JP 1999-124086	A	19990430		
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:299363 CAPLUS
 DN 133:191386
 TI Relationship between apolipoprotein E polymorphism, postprandial hyperlipemia and hemostatic variables in patients with combined hyperlipemia
 AU Nordoy, A.; Bonaa, K. H.; Sandset, P. M.; Hansen, J.-B.; Nilsen, H.
 CS Department of Medicine, Institute of Clinical Medicine, University of Tromso, Norway
 SO Nutrition, Metabolism and Cardiovascular Diseases (2000), 10(1), 15-23
 CODEN: NMCDEE; ISSN: 0939-4753
 PB Medikal Press
 DT Journal
 LA English
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:134216 CAPLUS
 DN 132:262927
 TI Apolipoprotein E exhibits isoform-specific promotion of lipid efflux from astrocytes and neurons in culture
 AU Michikawa, Makoto; Fan, Qi-Wen; Isobe, Ichiro; Yanagisawa, Katsuhiko
 CS Department of Dementia Research, National Institute for Longevity Sciences, Aichi, 474-8522, Japan
 SO Journal of Neurochemistry (2000), 74(3), 1008-1016
 CODEN: JONRA9; ISSN: 0022-3042
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:811389 CAPLUS
 DN 132:59182
 TI Use of BCHE genotype in the prediction of whether cholinomimetic or non-cholinomimetic therapies will help a patient in the treatment of a neurological disease
 IN Sevigny, Pierre; wiebusch, Heiko; Schappert, Keith
 PA Nova Molecular, Inc., Can.
 SO PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	----	-----	-----
PI	WO 9966072	A2	19991223	WO 1999-IB1298	19990616
	WO 9966072	A3	20000810		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9945292	A1	20000105	AU 1999-45292	19990616
	EP 1088104	A2	20010404	EP 1999-928180	19990616
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6291175	B1	20010918	US 1999-334489	19990616
PRAI	US 1998-89406P	P	19980616		
	WO 1999-IB1298	W	19990616		

L4 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2003 ACS

AN 1999:644870 CAPLUS

DN 132:164660

TI A role for apoE in regulating the levels of .alpha.-1-antichymotrypsin in the aging mouse brain and in Alzheimer's disease

AU Licastro, Federico; Campbell, Iain L.; Kincaid, Carrie; Veinbergs, Isaac; Van Uden, Emily; Rockenstein, Edward; Mallory, Margaret; Gilbert, John R.; Masliah, Eliezer

CS Dipartimento di Patologia Sperimentale, University of Bologna, Bologna, Italy

SO American Journal of Pathology (1999), 155(3), 869-875

CODEN: AJPA44; ISSN: 0002-9440

PB American Society for Investigative Pathology

DT Journal

LA English

RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2003 ACS

AN 1999:452673 CAPLUS

DN 131:240964

TI The role of cholesterol in the biosynthesis of .beta.-amyloid

AU Frears, Emma R.; Stephens, David J.; Walters, Claire E.; Davies, Huw; Austen, Brian M.

CS Neurodegeneration Unit, St George's Hospital Medical School, Cranmer Terrace, London, SW17 0RE, UK

SO NeuroReport (1999), 10(8), 1699-1705

CODEN: NERPEZ; ISSN: 0959-4965

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2003 ACS

AN 1999:221919 CAPLUS

DN 131:156511

TI Apolipoprotein E4 isoform-specific actions on neuronal cells in culture

AU Michikawa, Makoto; Yanagisawa, Katsuhiko

CS Department of Dementia Research, National Institute for Longevity Sciences, Obu-shi, Aichi, Japan

SO Mechanisms of Ageing and Development (1999), 107(3), 233-243

CODEN: MAGDA3; ISSN: 0047-6374

PB Elsevier Science Ireland Ltd.

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2003 ACS

AN 1998:759791 CAPLUS

DN 130:105934

TI Genetic association of an .alpha.2-macroglobulin (Val1001Ile) polymorphism and Alzheimer's disease

AU Liao, A.; Nitsch, R. M.; Greenberg, S. M.; Finckh, U.; Blacker, D.;
 Albert, M.; Rebeck, G. W.; Gomez-Lsla, T.; Clatworthy, A.; Binetti, G.;
 Hock, C.; Mueller-Thomsen, T.; Mann, U.; Zuchowski, K.; Beisiegel, U.;
 Staehelin, H.; Growdon, J. H.; Tanzi, R. E.; Hyman, B. T.
 CS Alzheimer Research Unit, Neurology Service, Massachusetts General
 Hospital, Charlestown, MA, 02129, USA
 SO Human Molecular Genetics (1998), 7(12), 1953-1956
 CODEN: HMGEES; ISSN: 0964-6906
 PB Oxford University Press
 DT Journal
 LA English
 RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:628558 CAPLUS
 DN 129:342337
 TI Apolipoprotein E4 induces neuronal cell death under conditions of
 suppressed de novo cholesterol synthesis
 AU Michikawa, Makoto; Yanagisawa, Katsuhiko
 CS Department of Dementia Research, National Institute for Longevity
 Sciences, Obu, Japan
 SO Journal of Neuroscience Research (1998), 54(1), 58-67
 CODEN: JNREDK; ISSN: 0360-4012
 PB Wiley-Liss, Inc.
 DT Journal
 LA English
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:487853 CAPLUS
 DN 129:104232
 TI Compounds and methods for inhibiting .beta.-protein filament formation and
 neurotoxicity
 IN Potter, Huntington
 PA President and Fellows of Harvard College, USA
 SO U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 328,491, abandoned.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 6

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5780587	A	19980714	US 1995-417937	19950406
	US 5338663	A	19940816	US 1992-819361	19920113
	WO 9315112	A2	19930805	WO 1993-US325	19930113
	WO 9315112	A3	19930902		
	W: JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5506097	A	19960409	US 1994-179574	19940110
	CA 2203825	AA	19960502	CA 1995-2203825	19951025
	WO 9612736	A2	19960502	WO 1995-US13681	19951025
	WO 9612736	A3	19960801		
PRAI	W: CA, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 787146	A1	19970806	EP 1995-937610	19951025
	EP 787146	B1	20020403		
	R: CH, DE, ES, FR, GB, IE, IT, NL, SE				
	EP 1172377	A1	20020116	EP 2001-202212	19951025
	R: CH, DE, ES, FR, GB, IT, LI, NL, SE, IE				
	US 6214569	B1	20010410	US 1997-914694	19970819
	US 1990-572671	B2	19900824		
	US 1992-819361	A2	19920113		
WO 1993-US325	A	19930113			
US 1994-179574	A2	19940110			
US 1994-290198	B2	19940815			
US 1994-328491	B2	19941025			
US 1995-417937	A	19950406			
EP 1995-937610	A3	19951025			
WO 1995-US13681	W	19951025			

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:196206 CAPLUS

DN 129:3537
TI Human apolipoprotein E accelerates microtubule polymerization in vitro
AU Scott, Burton L.; Welch, Kristin; deSerrano, Vesna; Moss, Nancy C.; Roses, Allen D.; Strittmatter, Warren J.
CS Joseph and Kathleen Bryan Alzheimer's Disease Research Center, Department of Medicine (Neurology), Deane Laboratory, Duke University Medical Center, Durham, USA
SO Neuroscience Letters (1998), 245(2), 105-108
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1998:30698 CAPLUS
DN 128:139379
TI Isoform-specific effect of apolipoprotein E on cell survival and .beta.-amyloid-induced toxicity in rat hippocampal pyramidal neuronal cultures
AU Jordan, Joaquin; Galindo, Maria F.; Miller, Richard J.; Reardon, Catherine A.; Getz, Godfrey S.; Ladu, Mary Jo
CS Departments of Pharmacological and Physiological Sciences, University of Chicago, Chicago, IL, 60637, USA
SO Journal of Neuroscience (1998), 18(1), 195-204
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English

L4 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1997:627875 CAPLUS
DN 127:272419
TI Characterization of hypertriglyceridemia induced by L-asparaginase therapy for acute lymphoblastic leukemia and malignant lymphoma
AU Tozuka, Minoru; Yamauchi, Kazuyoshi; Hidaka, Hiroya; Nakabayashi, Tetsuo; Okumura, Nobuo; Katsuyama, Tsutomu
CS Central Clinical Laboratories, Shinshu University Hospital, Matsumoto, 390, Japan
SO Annals of Clinical and Laboratory Science (1997), 27(5), 351-357
CODEN: ACLSCP; ISSN: 0091-7370
PB Institute for Clinical Science
DT Journal
LA English

L4 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1997:466823 CAPLUS
DN 127:158158
TI Apolipoprotein E inhibits liposome fusion induced by the Alzheimer's .beta.-amyloid peptide
AU Pillot, T.; Brasseur, R.; Vandekerckhove, J.; Rosseneu, M.
CS Laboratory for Lipoprotein Chemistry, Department of Biochemistry, Faculty of Medicine, University of Gent, Ghent, B-9000, Belg.
SO Nutrition, Metabolism and Cardiovascular Diseases (1997), 7(3), 276-280
CODEN: NMCDEE; ISSN: 0939-4753
PB Medikal Press
DT Journal
LA English

L4 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1997:124033 CAPLUS
DN 126:329042
TI Specific modulation of the fusogenic properties of the Alzheimer .beta.-amyloid peptide by apolipoprotein E isoforms
AU Pillot, Thierry; Goethals, Marc; Vanloo, Berlinda; Lins, Laurence; Brasseur, Robert; Vandekerckhove, Joel; Rosseneu, Maryvonne
CS Dep. Biochem., University Gent, Ghent, B-9000, Belg.
SO European Journal of Biochemistry (1997), 243(3), 650-659
CODEN: EJBCAI; ISSN: 0014-2956
PB Springer
DT Journal
LA English

L4 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1996:732697 CAPLUS

DN 126:17324
TI Cyclic AMP induces apolipoprotein E binding activity and promotes
cholesterol efflux from a macrophage cell line to apolipoprotein acceptors
AU Smith, Jonathan D.; Miyata, Masaaki; Ginsberg, Michael; Grigaux, Claire;
Shmookler, Eric; Plump, Andrew S.
CS Lab. Biochem. Genet. Metabolism, Rockefeller Univ., New York, NY,
10021-6399, USA
SO Journal of Biological Chemistry (1996), 271(48), 30647-30655
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

L4 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1996:13939 CAPLUS
DN 124:83880
TI Apolipoprotein E4 allele as a predictor of cholinergic deficits and
treatment outcome in Alzheimer disease
AU Poirier, Jules; Delisle, Marie-Claude; Quirion, Remi; Aubert, Isabelle;
Farlow, Martin; Lahiri, Debmoi; Hui, Siu; Bertrand, Philippe; Nalbantoglu,
Josephine; et al.
CS McGill Cent. Stud. Aging, McGill Univ., Montreal, QC, H4H 1R3, Can.
SO Proceedings of the National Academy of Sciences of the United States of
America (1995), 92(26), 12260-4
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

L4 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1995:802927 CAPLUS
DN 123:224016
TI Expression and distribution of low density lipoprotein receptor-related
protein mRNA in the rat central nervous system
AU Ishiguro, Mariko; Imai, Yoshinori; Kohsaka, Shinichi
CS Department of Neurochemistry, National Institute of Neuroscience, 4-1-1
Ogawahigashi, Kodaira, Tokyo, 187, Japan
SO Molecular Brain Research (1995), 33(1), 37-46
CODEN: MBREE4; ISSN: 0169-328X
PB Elsevier
DT Journal
LA English

L4 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1995:413560 CAPLUS
DN 122:230513
TI Effect of apolipoprotein E and A-IV phenotypes on the low density
lipoprotein response to HMG CoA reductase ***inhibitor*** therapy
AU Ordovas, Jose M.; Lopez-Miranda, Jose; Perez-Jimenez, Francisco;
Rodriguez, Carmen; Park, Jong-Soon; Cole, Thomas; Schaefer, Ernst J.
CS Lipid Metabolism Laboratory, USDA Human Nutrition Research Center on Aging
at Tufts University, 711, Washington St., Boston, MA, USA
SO Atherosclerosis (Shannon, Ireland) (1995), 113(2), 157-66
CODEN: ATHSBL; ISSN: 0021-9150
PB Elsevier
DT Journal
LA English

L4 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2003 ACS
AN 1995:346176 CAPLUS
DN 122:130232
TI Apolipoprotein E is a kinetic but not a thermodynamic ***inhibitor***
of amyloid formation: implications for the pathogenesis and treatment of
Alzheimer disease
AU Evans, Krista C.; Berger, Elizabeth P.; Cho, Cheon-Gyu; Weisgraber, Karl
H.; Lansbury, Peter T., Jr.
CS Dep. Chem., Massachusetts Inst. Technology, Cambridge, MA, 02139, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1995), 92(3), 763-7
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
=> s apoE4 AND chymotrypsin-like
530 APOE4
22351 CHYMOTRYPSIN

```

1292 CHYMOTRYPSINS
22423 CHYMOTRYPSIN
      (CHYMOTRYPSIN OR CHYMOTRYPSINS)
549353 LIKE
180 LIKES
549508 LIKE
      (LIKE OR LIKES)
1339 CHYMOTRYPSIN-LIKE
      (CHYMOTRYPSIN(W)LIKE)
L6      0 APOE4 AND CHYMOTRYPSIN-LIKE

```

```

=> s chymotrypsin-like
22351 CHYMOTRYPSIN
1292 CHYMOTRYPSINS
22423 CHYMOTRYPSIN
      (CHYMOTRYPSIN OR CHYMOTRYPSINS)
549353 LIKE
180 LIKES
549508 LIKE
      (LIKE OR LIKES)
L7      1339 CHYMOTRYPSIN-LIKE
      (CHYMOTRYPSIN(W)LIKE)

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=> s L7 AND apoE4
530 APOE4
L8      0 L7 AND APOE4

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=> S serine protease AND apoE4
86496 SERINE
1404 SERINES
87050 SERINE
      (SERINE OR SERINES)
73097 PROTEASE
26606 PROTEASES
85029 PROTEASE
      (PROTEASE OR PROTEASES)
10635 SERINE PROTEASE
      (SERINE(W)PROTEASE)
530 APOE4
L9      1 SERINE PROTEASE AND APOE4

```

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=> D L9

```

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L9  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
AN  2002:368263  CAPLUS
DN  136:380117
TI  Methods of treating disorders related to apoE
IN  Huang, Yadong; Mahley, Robert W.
PA  The J. David Gladstone Institutes, USA
SO  PCT Int. Appl., 75 pp.
    CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 1

```

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038108	A2	20020516	WO 2001-US51172	20011102
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002039766	A5	20020521	AU 2002-39766	20011102
	US 2002147999	A1	20021010	US 2001-33526	20011102
PRAI	US 2000-245737P	P	20001103		
	WO 2001-US51172	W	20011102		
OS	MARPAT 136:380117				

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=> s protease AND apoE4
73097 PROTEASE
26606 PROTEASES

```

85029 PROTEASE
(PROTEASE OR PROTEASES)

530 APOE4

L10 5 PROTEASE AND APOE4

=> D L10 1-5

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 2002:368263 CAPLUS
DN 136:380117
TI Methods of treating disorders related to apoE
IN Huang, Yadong; Mahley, Robert W.
PA The J. David Gladstone Institutes, USA
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038108	A2	20020516	WO 2001-US51172	20011102
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	AU 2002039766	A5	20020521	AU 2002-39766	20011102
	US 2002147999	A1	20021010	US 2001-33526	20011102
PRAI	US 2000-245737P	P	20001103		
	WO 2001-US51172	W	20011102		
OS	MARPAT 136:380117				

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 1999:644870 CAPLUS
DN 132:164660
TI A role for apoE in regulating the levels of .alpha.-1-antichymotrypsin in the aging mouse brain and in Alzheimer's disease
AU Licastro, Federico; Campbell, Iain L.; Kincaid, Carrie; veinbergs, Isaac; Van Uden, Emily; Rockenstein, Edward; Mallory, Margaret; Gilbert, John R.; Masliah, Eliezer
CS Dipartimento di Patologia Sperimentale, University of Bologna, Bologna, Italy
SO American Journal of Pathology (1999), 155(3), 869-875
CODEN: AJPA44; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 1999:20803 CAPLUS
DN 130:180568
TI Association of apolipoprotein E with .alpha.2-macroglobulin in human plasma
AU Krimbou, Larbi; Tremblay, Michel; Davignon, Jean; Cohn, Jeffrey S.
CS Hyperlipidemia and Atherosclerosis Research Group, Clinical Research Institute of Montreal, Montreal, QC, H2W 1R7, Can.
SO Journal of Lipid Research (1998), 39(12), 2373-2386
CODEN: JLPRAW; ISSN: 0022-2275
PB Lipid Research, Inc.
DT Journal
LA English
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 1995:802927 CAPLUS
DN 123:224016
TI Expression and distribution of low density lipoprotein receptor-related protein mRNA in the rat central nervous system
AU Ishiguro, Mariko; Imai, Yoshinori; Kohsaka, Shinichi

CS Department of Neurochemistry, National Institute of Neuroscience, 4-1-1
Ogawahigashi, Kodaira, Tokyo, 187, Japan
SO Molecular Brain Research (1995), 33(1), 37-46
CODEN: MBREE4; ISSN: 0169-328X
PB Elsevier
DT Journal
LA English

L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS
AN 1990:19603 CAPLUS
DN 112:19603
TI Apolipoprotein E3-Leiden contains a seven-amino acid insertion that is a
tandem repeat of residues 121-127
AU Wardell, Mark R.; Weisgraber, Karl H.; Havekes, Louis M.; Rall, Stanley
C., Jr.
CS Cardiovasc. Res. Inst., Univ. California, San Francisco, CA, 94140-0608,
USA
SO Journal of Biological Chemistry (1989), 264(35), 21205-10
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

=> s apoE4
L11 530 APOE4

=> s L11 AND inhibitor
400643 INHIBITOR
422800 INHIBITORS
651171 INHIBITOR
(INHIBITOR OR INHIBITORS)
L12 32 L11 AND INHIBITOR

=> S L11 AND enzyme
662591 ENZYME
372048 ENZYMES
829574 ENZYME
(ENZYME OR ENZYMES)
L13 26 L11 AND ENZYME

=> S L11 AND proteolytic
51649 PROTEOLYTIC
19 PROTEOLYTICS
51659 PROTEOLYTIC
(PROTEOLYTIC OR PROTEOLYTICS)
L14 3 L11 AND PROTEOLYTIC

=> D L14 1-3

L14 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 2001:316540 CAPLUS
DN 135:316841
TI Quantitation of apoE domains in Alzheimer disease brain suggests a role
for apoE in A.beta. aggregation
AU Cho, Hyun Soon; Hyman, Bradley T.; Greenberg, Steven M.; Rebeck, G.
William
CS Alzheimer Research Unit, Massachusetts General Hospital, Boston, MA, USA
SO Journal of Neuropathology and Experimental Neurology (2001), 60(4),
342-349
CODEN: JNENAD; ISSN: 0022-3069
PB American Association of Neuropathologists, Inc.
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 1995:346176 CAPLUS
DN 122:130232
TI Apolipoprotein E is a kinetic but not a thermodynamic inhibitor of amyloid
formation: implications for the pathogenesis and treatment of Alzheimer
disease
AU Evans, Krista C.; Berger, Elizabeth P.; Cho, Cheon-Gyu; Weisgraber, Karl
H.; Lansbury, Peter T., Jr.
CS Dep. Chem., Massachusetts Inst. Technology, Cambridge, MA, 02139, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1995), 92(3), 763-7
CODEN: PNASA6; ISSN: 0027-8424

PB National Academy of Sciences
DT Journal
LA English

L14 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS
AN 1994:602377 CAPLUS
DN 121:202377
TI Isoform-specific binding of apolipoprotein E to .beta.-amyloid
AU LaDu, Mary Jo; Falduto, Michael T.; Manelli, Arlene M.; Reardon, Catherine
A.; Getz, Godfrey S.; Frail, Donald E.
CS Dep. Pathology, Univ. Chicago, Chicago, IL, 60637, USA
SO Journal of Biological Chemistry (1994), 269(38), 23403-6
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

=> s neurofibrillary tangle
2003 NEUROFIBRILLARY
1586 TANGLE
2164 TANGLES
2983 TANGLE
(TANGLE OR TANGLES)
L15 1744 NEUROFIBRILLARY TANGLE
(NEUROFIBRILLARY(W)TANGLE)

=> S L15 AND apo
22850 APO
84 APOS
22892 APO
(APO OR APOS)

L16 49 L15 AND APO

=> S L16 AND inhibitor
400643 INHIBITOR
422800 INHIBITORS
651171 INHIBITOR
(INHIBITOR OR INHIBITORS)

L17 2 L16 AND INHIBITOR

=> D L17 1-2

L17 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 2000:135389 CAPLUS
DN 133:148910
TI Temporal accrual of complement proteins in amyloid plaques in Down's
syndrome with Alzheimer's disease
AU Stoltzner, Sarah E.; Grenfell, Trelawney J.; Mori, Chica; Wisniewski,
Krystyna E.; Wisniewski, Thomas M.; Selkoe, Dennis J.; Lemere, Cynthia A.
CS Center for Neurologic Diseases, Brigham and Women's Hospital and Harvard
Medical School, Boston, MA, USA
SO American Journal of Pathology (2000), 156(2), 489-499
CODEN: AJPA44; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
AN 1996:453766 CAPLUS
DN 125:111427
TI Molecular basis of Alzheimer's disease
AU Gooch, Michael D.; Stennett, Douglass J.
CS Children's Hospital, Pitt County Memorial Hospital, Greenville, NC, USA
SO American Journal of Health-System Pharmacy (1996), 53(13), 1545-1557
CODEN: AHSPEK; ISSN: 1079-2082
PB American Society of Health-System Pharmacists
DT Journal; General Review
LA English

=> D L16 1-49

L16 ANSWER 1 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 2002:839735 CAPLUS
TI Clinical and Neuropathological Correlates of Apolipoprotein E Genotype in
Dementia with Lewy Bodies

AU Singleton, Andrew B.; Wharton, Anna; O'Brien, Kirsty K.; Walker, Matthew P.; McKeith, Ian G.; Ballard, Clive G.; O'Brien, John; Perry, Robert H.; Ince, Paul G.; Edwardson, James A.; Morris, Christopher M.
CS Medical Research Council/University of Newcastle upon Tyne, Centre Development in Clinical Brain Ageing, MRC Building, Newcastle upon Tyne
SO Dementia and Geriatric Cognitive Disorders (2002), 14(4), 167-175
CODEN: DGCDFX; ISSN: 1420-8008
PB S. Karger AG
DT Journal
LA English

L16 ANSWER 2 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 2002:320991 CAPLUS
DN 137:123441

TI A polymorphism within intron 11 of the tau gene is not increased in frequency in patients with sporadic Alzheimer's disease, nor does it influence the extent of tau pathology in the brain
AU Green, E. K.; Thaker, U.; McDonagh, A. M.; Iwatsubo, T.; Lambert, J.-C.; Chartier-Harlin, M.-C.; Harris, J. M.; Pickering-Brown, S. M.; Lendon, C. L.; Mann, D. M. A.
CS Department of Psychiatry, University of Birmingham, Birmingham, B15 2QZ, UK
SO Neuroscience Letters (2002), 324(2), 113-116
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier Science Ireland Ltd.
DT Journal
LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 2001:561185 CAPLUS
DN 135:271230

TI Apolipoprotein E fragments present in Alzheimer's disease brains induce ***neurofibrillary*** ***tangle*** -like intracellular inclusions in neurons
AU Huang, Yadong; Liu, Xiao Qin; Wyss-Coray, Tony; Brecht, Walter J.; Sanan, David A.; Mahley, Robert W.
CS Gladstone Institute of Neurological Disease and Gladstone Institute of Cardiovascular Disease, San Francisco, CA, 94141-9100, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(15), 8838-8843
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 2000:808832 CAPLUS
DN 134:250640

TI DNA fragmentation, gliosis and histological hallmarks of Alzheimer's disease
AU Overmyer, Margit; Kraszpulski, Michal; Helisalmi, Seppo; Soininen, Hilka; Alafuzoff, Irina
CS Department of Neuroscience, Neurology and Pathology, Kuopio University, Kuopio, 70 211, Finland
SO Acta Neuropathologica (2000), 100(6), 681-694
CODEN: ANPTAL; ISSN: 0001-6322
PB Springer-Verlag
DT Journal
LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 5 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 2000:135389 CAPLUS
DN 133:148910

TI Temporal accrual of complement proteins in amyloid plaques in Down's syndrome with Alzheimer's disease
AU Stoltzner, Sarah E.; Grenfell, Trelawney J.; Mori, Chica; Wisniewski, Krystyna E.; Wisniewski, Thomas M.; Selkoe, Dennis J.; Lemere, Cynthia A.
CS Center for Neurologic Diseases, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA
SO American Journal of Pathology (2000), 156(2), 489-499

CODEN: AJPAA4; ISSN: 0002-9440

PB American Society for Investigative Pathology

DT Journal

LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 6 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1998:343637 CAPLUS

DN 129:91255

TI No association between the K variant of the butyrylcholinesterase gene and pathologically confirmed Alzheimer's disease

AU Singleton, Andrew B.; Smith, Graeme; Gibson, Alison M.; Woodward, Rebecca; Perry, Robert H.; Ince, Paul G.; Edwardson, James A.; Morris, Christopher M.

CS MRC Neurochemical Pathology Unit, Institute for the Health of the Elderly and Department of Neuropathology, Newcastle General Hospital, Newcastle upon Tyne, NE4 6BE, UK

SO Human Molecular Genetics (1998), 7(5), 937-939

CODEN: HMGE5; ISSN: 0964-6906

PB Oxford University Press

DT Journal

LA English

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 7 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1997:710055 CAPLUS

DN 127:357428

TI Current concepts in the pathogenesis of Alzheimer's disease

AU Carr, D. B.; Goate, A.; Morris, J. C.

CS Division of Geriatrics and Gerontology, Washington University, St. Louis, MO, 63108, USA

SO American Journal of Medicine (1997), 103(3(A)), 3S-10S

CODEN: AJMEAZ; ISSN: 0002-9343

PB Excerpta Medica

DT Journal; General Review

LA English

L16 ANSWER 8 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1997:698638 CAPLUS

DN 127:344762

TI Coronary artery disease, hypertension, ApoE, and cholesterol: a link to Alzheimer's disease?

AU Sparks, D. Larry

CS Division of Medical Examiner's Services, Kentucky Justice Cabinet, Frankfort, KY, USA

SO Annals of the New York Academy of Sciences (1997), 826(Cerebrovascular Pathology in Alzheimer's Disease), 128-146

CODEN: ANYAA9; ISSN: 0077-8923

PB New York Academy of Sciences

DT Journal

LA English

L16 ANSWER 9 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1997:669610 CAPLUS

DN 127:317399

TI The genetics of Alzheimer's disease

AU Rubinsztein, David C.

CS Department of Medical Genetics, Addenbrooke's Hospital, Cambridge, CB2 2QQ, UK

SO Progress in Neurobiology (Oxford) (1997), 52(6), 447-454

CODEN: PGNBA5; ISSN: 0301-0082

PB Elsevier

DT Journal; General Review

LA English

L16 ANSWER 10 OF 49 CAPLUS COPYRIGHT 2003 ACS

AN 1996:691333 CAPLUS

DN 125:325232

TI Expression of apolipoprotein E in normal and diverse neurodegenerative disease brain

AU Bao, Feng; Arai, Hiroyuki; Matsushita, Sachio; Higuchi, Susumu; Sasaki, Hidetada

CS School Medicine, Tohoku University, Sendai, 980, Japan

SO NeuroReport (1996), 7(11), 1733-1739

CODEN: NERPEZ; ISSN: 0959-4965
PB Rapid Science Publishers
DT Journal
LA English

L16 ANSWER 11 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1996:596513 CAPLUS
DN 125:244746
TI Molecular biology of ***APO*** E alleles in Alzheimer's and non-Alzheimer's dementias
AU Morris, C. M.; Massey, H. M.; Benjamin, R.; Leake, A.; Broadbent, C.; Griffiths, M.; Lamb, H.; Brown, A.; Ince, P. G.; et al.
CS MRC Neurochemical Pathology Unit, Newcastle General Hospital, Newcastle upon Tyne, UK
SO Journal of Neural Transmission, Supplement (1996), 47(New Trends in the Diagnosis and Therapy of Non-Alzheimer's Dementia), 205-218
CODEN: JNTSD4; ISSN: 0303-6995
PB Springer
DT Journal
LA English

L16 ANSWER 12 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1996:502233 CAPLUS
DN 125:164923
TI Synaptic pathology in Alzheimer's disease: Relation to severity of dementia, but not to senile plaques, ***neurofibrillary***
tangles, or the ApoE4 allele
AU Blennow, K.; Bogdanovic, N.; Alafuzoff, I.; Ekman, R.; Davidsson, P.
CS Department Clinical Neuroscience, University Goteborg, Swed.
SO Journal of Neural Transmission (1996), 103(5), 603-618
CODEN: JNTRF3; ISSN: 0300-9564
PB Springer
DT Journal
LA English

L16 ANSWER 13 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1996:493147 CAPLUS
DN 125:139691
TI Very low density lipoprotein receptor and Alzheimer's disease
AU Ikeda, K.; Aizawa, T.; Haga, S.; Otsuka, N.; Mizuguchi, M.; Namba, Y.; Machinami, R.; Kim, S. U.; Yamamoto, T.
CS Department Ultrastructure and Histochemistry, Tokyo Institute Psychiatry, Setagaya, 156, Japan
SO Apolipoprotein E and Alzheimer's Disease, [International Meeting], Paris, May 29, 1995 (1996), Meeting Date 1995, 74-96. Editor(s): Roses, Allen D.; Weisgraber, Karl H.; Christen, Yves. Publisher: Springer, Berlin, Germany.
CODEN: 63CYA9
DT Conference
LA English

L16 ANSWER 14 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1996:453766 CAPLUS
DN 125:111427
TI Molecular basis of Alzheimer's disease
AU Gooch, Michael D.; Stennett, Douglass J.
CS Children's Hospital, Pitt County Memorial Hospital, Greenville, NC, USA
SO American Journal of Health-System Pharmacy (1996), 53(13), 1545-1557
CODEN: AHSPEK; ISSN: 1079-2082
PB American Society of Health-System Pharmacists
DT Journal; General Review
LA English

L16 ANSWER 15 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1996:360844 CAPLUS
DN 125:54790
TI Apolipoprotein E: emerging story in the pathogenesis of Alzheimer's disease
AU Strittmatter, Warren J.; Roses, Allen D.
CS Joseph and Kathleen Bryan Alzheimer's Disease Research Center, Duke University, Durham, NC, 27710, USA
SO Neuroscientist (1995), 1(5), 298-306
CODEN: NROSFJ; ISSN: 1073-8584
PB Williams & Wilkins
DT Journal; General Review
LA English

L16 ANSWER 16 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:347371 CAPLUS
 DN 125:55308
 TI Apolipoprotein E (apoE) levels in brains from Alzheimer disease patients and controls
 AU Pirttilae, T.; Soininen, H.; Heinonen, O.; Lehtimaeki, T.; Bogdanovic, N.; Paljaervi, L.; Kosunen, O.; Winblad, B.; Riekkinen Sr., P.; et al.
 CS Institute for Basic Research in Developmental Disabilities, 1050 Forest Hill Road, Staten Island, NY, 10314, USA
 SO Brain Research (1996), 722(1,2), 71-77
 CODEN: BRREAP; ISSN: 0006-8993
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 17 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:304680 CAPLUS
 DN 125:7372
 TI Apolipoprotein E, plaques, tangles and cholinergic dysfunction in Alzheimer's disease
 AU Beffert, U.; Poirier, J.
 CS McGill Centre for Studies in Aging, McGill University, Verdun, QC, H4H 1R3, Can.
 SO Annals of the New York Academy of Sciences (1996), 777(Neurobiology of Alzheimers Disease), 166-174
 CODEN: ANYAA9; ISSN: 0077-8923
 PB New York Academy of Sciences
 DT Journal
 LA English

L16 ANSWER 18 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:304678 CAPLUS
 DN 125:6777
 TI Morphological, biochemical, and genetic support for an apolipoprotein E effect on microtubular metabolism
 AU Roses, A. D.; Einstein, G.; Gilbert, J.; Goedert, M.; Han, S.-H.; Huang, D.; Hulette, C.; Masliah, E.; Pericak-Vance, M. A.; et al.
 CS Medical Center, Duke University, Durham, NC, 27710, USA
 SO Annals of the New York Academy of Sciences (1996), 777(Neurobiology of Alzheimers Disease), 146-157
 CODEN: ANYAA9; ISSN: 0077-8923
 PB New York Academy of Sciences
 DT Journal; General Review
 LA English

L16 ANSWER 19 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:304677 CAPLUS
 DN 125:6776
 TI Apolipoprotein E: structure, function, and possible roles in Alzheimer's disease
 AU Mahley, R.W.; Nathan, B.P.; Pitas, R.E.
 CS Gladstone Institute of Cardiovascular Disease, University of California, San Francisco, CA, 94141-9100, USA
 SO Annals of the New York Academy of Sciences (1996), 777(Neurobiology of Alzheimers Disease), 139-145
 CODEN: ANYAA9; ISSN: 0077-8923
 PB New York Academy of Sciences
 DT Journal; General Review
 LA English

L16 ANSWER 20 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:144693 CAPLUS
 DN 124:199207
 TI Apolipoprotein E and Alzheimer's disease
 AU Strittmatter, Warren J.; Roses, Allen D.
 CS Departments Medicine, Neurobiology, Duke University Medical Center, Durham, NC, 27710, USA
 SO Annual Review of Neuroscience (1996), 19, 53-77
 CODEN: ARNSD5; ISSN: 0147-006X
 PB Annual Reviews
 DT Journal; General Review
 LA English

L16 ANSWER 21 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:131561 CAPLUS

DN 124:228855
 TI Apolipoprotein E polymorphism in patients with different neurodegenerative disorders
 AU Helisalmi, Seppo; Linnaranta, Katja; Lehtovirta, Maarit; Mannermaa, Arto; Heinonen, Outi; Ryynaenen, Markku; Riekkinen Sr., Paavo; Soininen, Hilikka
 CS Department of Neurology, Kuopio University Hospital and University of Kuopio, Kuopio, 70211, Finland
 SO Neuroscience Letters (1996), 205(1), 61-4
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 22 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:131545 CAPLUS
 DN 124:199609
 TI Lack of association of the apoE4 allele with hippocampal sclerosis dementia
 AU Troncoso, Juan C.; Kawas, Claudia H.; Chang, Craig K.; Folstein, Marshal F.; Hedreen, John C.
 CS Department of Pathology, The Johns Hopkins University School of Medicine, Baltimore, MD, USA
 SO Neuroscience Letters (1996), 204(1,2), 138-40
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 23 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:976576 CAPLUS
 DN 124:83844
 TI Effect of apolipoprotein E genotype on Alzheimer's disease neuropathology in a cohort of elderly Norwegians
 AU Morris, C. M.; Benjamin, R.; Leake, A.; McArthur, F. K.; Candy, J. M.; Ince, P. G.; Torvik, A.; Bjertness, E.; Edwardson, J. A.
 CS MRC Neurochemical Pathology Unit, Newcastle General Hospital, Westgate Road, Newcastle upon Tyne, NE4 6BE, UK
 SO Neuroscience Letters (1995), 201(1), 45-8
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 24 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:945806 CAPLUS
 DN 124:6301
 TI Influence of the apolipoprotein E genotype on amyloid deposition and ***neurofibrillary*** ****tangle**** formation in Alzheimer's disease
 AU Nagy, Zs.; Esiri, M. M.; Jobst, K. A.; Johnston, C.; Litfchfield, S.; Sim, E.; Smith, A. D.
 CS OPTIMA, The Radcliffe Infirmary NHS Trust, University of Oxford, Oxford, OX2 6HE, UK
 SO Neuroscience (Oxford) (1995), 69(3), 757-61
 CODEN: NRSCDN; ISSN: 0306-4522
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 25 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:934446 CAPLUS
 DN 124:6286
 TI Co-localization of amyloid-associated proteins with amyloid .beta. in rat soleus muscle in chloroquine-induced myopathy: a possible model for amyloid .beta. formation in Alzheimer's disease
 AU Tsuzuki, Kayo; Fukatsu, Ryo; Takamaru, Yuji; Yoshida, Taku; Mafune, Naoki; Kobayashi, Kunihiko; Fujii, Nobuhiro; Takahata, Naohiko
 CS Department of Microbiology, Sapporo Medical University, School of Medicine, South 1, West 17, Chuo-ku, Sapporo, 060, Japan
 SO Brain Research (1995), 699(2), 260-5
 CODEN: BRREAP; ISSN: 0006-8993
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 26 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:870238 CAPLUS

DN 123:336516
 TI Apolipoprotein E genotype and neuropathological phenotype in two members of a German family with chromosome 14-linked early onset Alzheimer's disease
 AU Egensperger, R.; Koesel, S.; Schnabel, R.; Mehraein, P.; Graeber, M. B.
 CS Institute Neuropathology, Ludwig-Maximilians-University, Munich, D-80337, Germany
 SO Acta Neuropathologica (1995), 90(3), 257-65
 CODEN: ANPTAL; ISSN: 0001-6322
 PB Springer
 DT Journal
 LA English

L16 ANSWER 27 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:778937 CAPLUS
 DN 123:282073
 TI Apolipoprotein E and Alzheimer disease
 AU Roses, Allen D.
 CS USA
 SO Scientific American Science & Medicine (1995), 2(5), 16-25
 CODEN: SASMFP; ISSN: 1068-6746
 PB Scientific American, Inc.
 DT Journal; General Review
 LA English

L16 ANSWER 28 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:707893 CAPLUS
 DN 123:166737
 TI Apolipoprotein E carboxyl-terminal fragments are complexed to amyloids A and L. Implications for amyloidogenesis and Alzheimer's disease
 AU Castano, Eduardo M.; Prelli, Frances; Pras, Mordechai; Frangione, Blas
 CS Med. Cent., New York Univ., New York, NY, 10016, USA
 SO Journal of Biological Chemistry (1995), 270(29), 17610-15
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English

L16 ANSWER 29 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:668928 CAPLUS
 DN 123:140738
 TI ApoE3 binding to tau tandem repeat I is abolished by tau serine262 phosphorylation
 AU Huang, David Y.; Weisgraber, Karl H.; Goedert, Michel; Saunders, Ann M.; Roses, Allen D.; Strittmatter, Warren J.
 CS Department of Neurobiology, Joseph and Kathleen Bryan Alzheimers Disease Research Center (Box 2900), Duke University Medical Center, Durham, NC, 27710, USA
 SO Neuroscience Letters (1995), 192(3), 209-12
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier
 DT Journal
 LA English

L16 ANSWER 30 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:598095 CAPLUS
 DN 123:6767
 TI Apolipoprotein E and Alzheimer disease
 AU Strittmatter, Warren J.; Roses, Allen D.
 CS Dep. Med. Neurobiol., Duke Univ. Med. Cent., Durham, NC, 27710, USA
 SO Proceedings of the National Academy of Sciences of the United States of America (1995), 92(11), 4725-7
 CODEN: PNASA6; ISSN: 0027-8424
 PB National Academy of Sciences
 DT Journal; General Review
 LA English

L16 ANSWER 31 OF 49 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:582247 CAPLUS
 DN 123:7206
 TI Apolipoprotein E polymorphism influences not only cerebral senile plaque load but also Alzheimer-type ***neurofibrillary*** ****tangle*** formation
 AU Ohm, T. G.; Kirca, M.; Bohl, J.; Scharnagl, H.; Gross, W.; Maerz, W.
 CS Zentrum der Morphologie, Johann Wolfgang Goethe-Universitaet, Frankfurt am Main, 60590, Germany

SO Neuroscience (Oxford) (1995), 66(3), 583-7
CODEN: NRSCDN; ISSN: 0306-4522
PB Elsevier
DT Journal
LA English

L16 ANSWER 32 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:492170 CAPLUS
DN 122:230796
TI Methods and compositions for binding .tau. and MAP2c proteins and treating Alzheimer's disease
IN Strittmatter, Warren J.; Roses, Allen D.; Goedert, Michel; Weisgraber, Karl H.; Saunders, Ann M.; Schmechel, Donald E.
PA Duke University, USA; Regents of the University of California; Medical Research Council
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9506456	A1	19950309	WO 1994-US8881	19940805
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN				
	RW: KE, MW, SD, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2170727	AA	19950309	CA 1994-2170727	19940805
	AU 9475561	A1	19950322	AU 1994-75561	19940805
	AU 681434	B2	19970828		
	EP 716591	A1	19960619	EP 1994-925756	19940805
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	US 5811243	A	19980922	US 1996-740232	19961025
PRAI	US 1993-114910		19930831		
	WO 1994-US8881		19940805		
	US 1994-287218		19940808		

L16 ANSWER 33 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:446231 CAPLUS
DN 122:211269
TI Apolipoprotein E interaction with the ***neurofibrillary***
****tangles**** and senile plaques in Alzheimer disease: implications for disease pathogenesis
AU Richey, Peggy L.; Siedlak, Sandra L.; Smith, Mark A.; Perry, George
CS Institute of Pathology, Case Western Reserve University, Cleveland, OH, 44106, USA
SO Biochemical and Biophysical Research Communications (1995), 208(2), 657-63
CODEN: BBBCA9; ISSN: 0006-291X
PB Academic
DT Journal
LA English

L16 ANSWER 34 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:426272 CAPLUS
DN 122:211241
TI Fibrillogenesis in Alzheimer's disease of amyloid .beta. peptides and apolipoprotein E
AU Castano, Eduardo M.; Prelli, Frances; Wisniewski, Thomas; Golabek, Adam; Kumar, R. Asok; Soto, Claudio; Frangione, Blas
CS Dep. Pathology, New York Univ. Med. Cent., New York, NY, 10016, USA
SO Biochemical Journal (1995), 306(2), 599-604
CODEN: BIJOAK; ISSN: 0264-6021
PB Portland Press
DT Journal
LA English

L16 ANSWER 35 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:386790 CAPLUS
DN 122:184622
TI Neurite degeneration elicited by apolipoprotein E peptides
AU Crutcher, Keith A.; Clay, Moira A.; Scott, Samuel A.; Tian, Xintian; Tolar, Martin; Harmony, Judith A. K.
CS Medical Center, University of Cincinnati, Cincinnati, OH, 45267-0515, USA
SO Experimental Neurology (1994), 130(1), 120-6
CODEN: EXNEAC; ISSN: 0014-4886

DT Journal
LA English

L16 ANSWER 36 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:370310 CAPLUS
DN 122:157715
TI Cerebrospinal fluid apolipoprotein E is reduced in Alzheimer's disease
AU Blennow, Kaj; Hesse, Camilla; Fredman, Pam
CS Molndal Hospital, University Goteborg, Molndal, S-431 80, Swed.
SO NeuroReport (1994), 5(18), 2534-6
CODEN: NERPEZ; ISSN: 0959-4965
DT Journal
LA English

L16 ANSWER 37 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:365337 CAPLUS
DN 122:157742
TI Apolipoprotein E genotype, Alzheimer's pathologies and related gene expression in the aged population
AU Oyama, Fumitaka; Shimada, Hiroyuki; Oyama, Rieko; Ihara, Yasuo
CS Department of Neuropathology, Institute for Brain Research, Faculty of Medicine, University of Tokyo, Tokyo, 113, Japan
SO Molecular Brain Research (1995), 29(1), 92-8
CODEN: MBREE4; ISSN: 0169-328X
PB Elsevier
DT Journal
LA English

L16 ANSWER 38 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:343206 CAPLUS
DN 122:130185
TI Predictive value of apolipoprotein E genotyping in Alzheimer's disease: results of an autopsy series and an analysis of several combined studies
AU Nalbantoglu, Josephine; Gilfix, Brian M.; Bertrand, Philippe; Robitaille, Yves; Gauthier, Serge; Rosenblatt, David S.; Poirier, Judes
CS McGill Centre Studies Aging, Royal Victoria Hospital, Montreal, QC, H4H 1R3, Can.
SO Annals of Neurology (1994), 36(6), 889-95
CODEN: ANNE3; ISSN: 0364-5134
DT Journal
LA English

L16 ANSWER 39 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:217788 CAPLUS
DN 122:53195
TI Apolipoprotein-E .epsilon.-4 is associated with increased neurofibrillary pathology in the Lewy body variant of Alzheimer's disease
AU Hansen, Lawrence A.; Galasko, Douglas; Samuel, William; Xia, Yu; Chen, Xiaohua; Saitoh, Tsunao
CS Departments of Neurosciences and of Pathology, University of California, San Diego, School of Medicine, 9500 Gilman Drive, La Jolla, CA, 92093-0624, USA
SO Neuroscience Letters (1994), 182(1), 63-5
CODEN: NELED5; ISSN: 0304-3940
PB Elsevier
DT Journal
LA English

L16 ANSWER 40 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1995:209860 CAPLUS
DN 122:7121
TI Isoform-specific interactions of apolipoprotein E with microtubule-associated protein tau: implications for Alzheimer disease
AU Strittmatter, Warren J.; Saunders, Ann M.; Goedert, Michel; Weisgraber, Karl H.; Dong, Li-Ming; Jakes, Ross; Huang, David Y.; Pericak-Vance, Margaret; Schmechel, Donald; Roses, Allen D.
CS Dep. Med., Duke Univ., Durham, NC, 27710, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1994), 91(23), 11183-6
CODEN: PNAS6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

L16 ANSWER 41 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:652944 CAPLUS

DN 121:252944
TI Apolipoprotein E expression at neuromuscular junctions in mouse, rat and human skeletal muscle
AU Akaaboune, Mohammed; Villanova, Marcello; Festoff, Barry W.; Verdiere-Sahuque, Martine; Hantaie, Daniel
CS Developpement, Pathologie, Regeneration du Systeme Neuromusculaire, INSERM U 153 and CNRS ERS 64, Paris, Fr.
SO FEBS Letters (1994), 351(2), 246-8
CODEN: FEBLAL; ISSN: 0014-5793
DT Journal
LA English

L16 ANSWER 42 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:627926 CAPLUS
DN 121:227926
TI Neuropathology and apolipoprotein E profile of aged chimpanzees: implications for Alzheimer disease
AU Gearing, Marla; Rebeck, G. William; Hyman, Bradley T.; Tigges, Johannes; Mirra, Suzanne S.
CS Department of Pathology and Laboratory Medicine, Veterans Affairs Medical Center and Emory University School of Medicine, Atlanta, GA, 30322, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1994), 91(20), 9382-6
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

L16 ANSWER 43 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:602377 CAPLUS
DN 121:202377
TI Isoform-specific binding of apolipoprotein E to .beta.-amyloid
AU LaDu, Mary Jo; Falduto, Michael T.; Manelli, Arlene M.; Reardon, Catherine A.; Getz, Godfrey S.; Frail, Donald E.
CS Dep. Pathology, Univ. Chicago, Chicago, IL, 60637, USA
SO Journal of Biological Chemistry (1994), 269(38), 23403-6
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L16 ANSWER 44 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:602353 CAPLUS
DN 121:202353
TI Apolipoprotein E allele .epsilon.4 is linked to increased deposition of the amyloid .beta.-peptide (A-.beta.) in cases with or without Alzheimer's disease
AU Berr, Claudine; Hauw, Jean-Jacques; Delaere, Pia; Duyckaerts, Charles; Amouyel, Philippe
CS INSERM U360, Recherches epidemiologiques en Neurologie et Psychopathologie, 16 avenue P. Vaillant-Couturier, Villejuif, 94807, Fr.
SO Neuroscience Letters (1994), 178(2), 221-4
CODEN: NELED5; ISSN: 0304-3940
DT Journal
LA English

L16 ANSWER 45 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:576249 CAPLUS
DN 121:176249
TI Lipoproteins, neurobiology, and Alzheimer's disease: structure and function of apolipoprotein E
AU Weisgraber, Karl H.; Pitas, Robert E.; Mahley, Robert W.
CS Gladstone Institute Cardiovascular Disease, Univ. California, San Francisco, CA, USA
SO Current Opinion in Structural Biology (1994), 4(4), 507-15
CODEN: COSBEF; ISSN: 0959-440X
DT Journal; General Review
LA English

L16 ANSWER 46 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1994:320660 CAPLUS
DN 120:320660
TI Immunohistochemical demonstration of apolipoprotein E in cerebral amyloid deposits in Alzheimer's disease and kuru plaque amyloids in Creutzfeldt-Jakob disease
AU Namba, Yoshio
CS Fac. Med., Univ. Tokyo, Tokyo, 113, Japan
SO Shinkei Kenkyu no Shinpo (1993), 37(6), 1039-51

CODEN: SKNSAF; ISSN: 0001-8724
DT Journal
LA Japanese

L16 ANSWER 47 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1993:578708 CAPLUS
DN 119:178708
TI Binding of human apolipoprotein E to synthetic amyloid .beta. peptide:
Isoform-specific effects and implications for late-onset Alzheimer disease
AU Strittmatter, Warren J.; Weisgraber, Karl H.; Huang, David Y.; Dong, Li
Ming; Salvesen, Guy S.; Pericak-Vance, Margaret; Schmechel, Donald;
Saunders, Ann M.; Goldgaber, Dmitry; Roses, Allen D.
CS Med. Cent., Duke Univ., Durham, NC, 27710, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1993), 90(17), 8098-102
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

L16 ANSWER 48 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1993:166605 CAPLUS
DN 118:166605
TI Apolipoprotein E: High-avidity binding to .beta.-amyloid and increased
frequency of type 4 allele in late-onset familial Alzheimer disease
AU Strittmatter, Warren J.; Saunders, Ann M.; Schmechel, Donald;
Pericak-Vance, Margaret; Enghild, Jan; Salvesen, Guy S.; Roses, Allen D.
CS Med. Cent., Duke Univ., Durham, NC, 27710, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1993), 90(5), 1977-81
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

L16 ANSWER 49 OF 49 CAPLUS COPYRIGHT 2003 ACS
AN 1991:140929 CAPLUS
DN 114:140929
TI Apolipoprotein E immunoreactivity in cerebral amyloid deposits and
neurofibrillary ****tangles*** in Alzheimer's disease and kuru
plaque amyloid in Creutzfeldt-Jakob disease
AU Namba, Yoshio; Tomonaga, Masanori; Kawasaki, Hiroshi; Otomo, Eiichi;
Ikeda, Kazuhiko
CS Fac. Med., Univ. Tokyo, Tokyo, Japan
SO Brain Research (1991), 541(1), 163-6
CODEN: BRREAP; ISSN: 0006-8993
DT Journal
LA English
STN INTERNATIONAL LOGOFF AT 12:25:30 ON 14 JAN 2003

Connecting via Winsock to STN
Welcome to STN International! Enter x:x
***** Welcome to STN International *****
***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:03:41 ON 17 JAN 2003

=> file CAPLUS

=> s apoE

3944 APOE
7 APOES
L1 3944 APOE
(APOE OR APOES)

=> S L1 AND inhibitors

423104 INHIBITORS
L2 104 L1 AND INHIBITORS

=> S L2 AND protease

73158 PROTEASE
26646 PROTEASES
85108 PROTEASE
(PROTEASE OR PROTEASES)
L3 13 L2 AND PROTEASE

=> D L3 1-13

L3 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2002:757104 CAPLUS
TI Differential expression of cysteine and aspartic ***proteases***
during progression of atherosclerosis in apolipoprotein E-deficient mice
AU Jormsjoe, Sofia; Wuttge, Dirk M.; Sirsjoe, Allan; Whatling, Carl; Hamsten,
Anders; Stemme, Sten; Eriksson, Per
CS Atherosclerosis Research Unit, Experimental Cardiovascular Research Unit,
Center for Molecular Medicine, Karolinska Institute, Karolinska Hospital,
Stockholm, Swed.
SO American Journal of Pathology (2002), 161(3), 939-945
CODEN: AJPA44; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2002:368263 CAPLUS
DN 136:380117
TI Methods of treating disorders related to ***apoE***
IN Huang, Yadong; Mahley, Robert W.
PA The J. David Gladstone Institutes, USA
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038108	A2	20020516	WO 2001-US51172	20011102
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,				
	UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002039766	A5	20020521	AU 2002-39766	20011102
	US 2002147999	A1	20021010	US 2001-33526	20011102
PRAI	US 2000-245737P	P	20001103		
	WO 2001-US51172	W	20011102		
OS	MARPAT 136:380117				

L3 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2003 ACS
AN 2001:828415 CAPLUS
DN 137:89412
TI Detection of variations in the DNA methylation profile of genes in the
determining the risk of disease

IN Berlin, Kurt; Piepenbrock, Christian; Olek, Alexander
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 636 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001077373	A2	20011018	WO 2001-XA1486	20010406
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG				
	DE 10019058	A1	20011220	DE 2000-10019058	20000406
	WO 2001077373	A2	20011018	WO 2001-DE1486	20010406
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1274865	A2	20030115	EP 2001-953936	20010406
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	DE 2000-10019058	A	20000406		
	WO 2001-DE1486	W	20010406		
	DE 2000-10019173	A	20000407		
	DE 2000-10032529	A	20000630		
	DE 2000-10043826	A	20000901		
	WO 2001-EP3969	W	20010406		

L3 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 2000:790728 CAPLUS
 DN 133:329618
 TI Endocytic pathway-based methods for the identification of compounds for the treatment of Alzheimer's disease
 IN Nixon, Ralph A.; Cataldo, Anne M.; Mathews, Paul M.
 PA The Nathan S. Kline Institute for Psychiatric Research, USA
 SO PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000067016	A1	20001109	WO 2000-US11401	20000428
	WO 2000067016	C2	20020711		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1181550	A1	20020227	EP 2000-928500	20000428
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002543425	T2	20021217	JP 2000-615804	20000428
PRAI	US 1999-131890P	P	19990430		
	US 1999-131991P	P	19990430		
	US 1999-140643P	P	19990623		
	US 1999-140644P	P	19990623		
	WO 2000-US11401	W	20000428		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:587256 CAPLUS
 DN 132:62202
 TI Blood concentration of apolipoproteins A-1, B, and E after intensive physical load and during recovery period
 AU Panin, L. E.; Poteryaeva, O. N.; Atuchina, N. V.; Polyakov, L. M.
 CS Institute of Biochemistry, Siberian Division of the Russian Academy of Medical Sciences, Novosibirsk, Russia
 SO Bulletin of Experimental Biology and Medicine (Translation of Byulleten Eksperimental'noi Biologii i Meditsiny) (1999), Volume Date 1998, 126(12), 1187-1189
 CODEN: BEXBAN; ISSN: 0007-4888
 PB Consultants Bureau
 DT Journal
 LA English
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1999:524248 CAPLUS
 DN 131:255883
 TI Truncated apolipoprotein E (***ApoE***) causes increased intracellular calcium and may mediate ***ApoE*** neurotoxicity
 AU Tolar, Martin; Keller, Jeffrey N.; Chan, Stephen; Mattson, Mark P.; Marques, Marcos A.; Crutcher, Keith A.
 CS Department of Neurosurgery, University of Cincinnati College of Medicine, Cincinnati, OH, 45267, USA
 SO Journal of Neuroscience (1999), 19(16), 7100-7110
 CODEN: JNRSDS; ISSN: 0270-6474
 PB Society for Neuroscience
 DT Journal
 LA English
 RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:564355 CAPLUS
 DN 129:300690
 TI Role of apolipoprotein E in Alzheimer's disease
 AU Zannis, Vassilis I.; Zanni, Eleni E.; Makrides, Savvas; Kardassis, Dimitris; Aleshkov, Sergei
 CS Section of Molecular Genetics Center for Advanced Biomedical Research Departments of Medicine and Biochemistry, Boston University Medical Center, Boston, MA, USA
 SO NATO ASI Series, Series A: Life Sciences (1998), 294(Vascular Endothelium), 179-209
 CODEN: NALSDJ; ISSN: 0258-1213
 PB Plenum Publishing Corp.
 DT Journal; General Review
 LA English

L3 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:541793 CAPLUS
 DN 129:243600
 TI Prostaglandin E2 induced polymerization of human .alpha.-1-antichymotrypsin and suppressed its ***protease*** inhibitory activity: implications for Alzheimer's disease
 AU Licastro, Federico; Davis, Elizabeth Jane; Pedrini, Steve; Galasko, Douglas; Masliah, Eliezier
 CS Dipartimento di Patologia Sperimentale, Universita di Bologna, Bologna, 40126, Italy
 SO Biochemical and Biophysical Research Communications (1998), 249(1), 182-186
 CODEN: BBBCA9; ISSN: 0006-291X
 PB Academic Press
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:65784 CAPLUS
 DN 128:136532
 TI Methods for the treatment of Apolipoprotein E-related diseases with compds. interfering with toxicity of apolipoprotein E fragments

IN Crutcher, Keith A.; Harmony, Judith A. K.
 PA Crutcher, Keith A., USA; Harmony, Judith A. K.
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9801101	A2	19980115	WO 1997-US11836	19970708
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2260183	AA	19980115	CA 1997-2260183	19970708
	AU 9735967	A1	19980202	AU 1997-35967	19970708
	EP 1039883	A1	20001004	EP 1997-932533	19970708
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 6277874	B1	20010821	US 1999-255331	19990222
	US 6245751	B1	20010612	US 1999-214742	19990910
	US 2002004493	A1	20020110	US 2001-892308	20010627
PRAI	US 1996-21405P	P	19960709		
	WO 1997-US11836	W	19970708		
	US 1999-214742	A1	19990910		

L3 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1996:346966 CAPLUS
 DN 125:31872
 TI Cell surface proteoglycans modulate net synthesis and secretion of macrophage apolipoprotein E
 AU Lucas, Madhuri; Mazzone, Theodore
 CS Dep. Med. Biochem., Rush Med. Coll., Chicago, IL, 60612, USA
 SO Journal of Biological Chemistry (1996), 271(23), 13454-13460
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English

L3 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:918070 CAPLUS
 DN 123:335805
 TI Lysosomal degradation and sorting of apolipoprotein E in macrophages
 AU Deng, Jintai; Rudick, Victoria; Dory, Ladislav
 CS Univ. of Tennessee Health Science Center, Memphis, TN, 38163, USA
 SO Journal of Lipid Research (1995), 36(10), 2129-40
 CODEN: JLPRAW; ISSN: 0022-2275
 PB Lipid Research, Inc.
 DT Journal
 LA English

L3 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1993:230883 CAPLUS
 DN 118:230883
 TI Inhibition of apolipoprotein E degradation in a post-Golgi compartment by a cysteine ***protease*** inhibitor
 AU Ye, Shui Q.; Reardon, Catherine A.; Getz, Godfrey S.
 CS Dep. Pathol., Univ. Chicago, Chicago, IL, 60637, USA
 SO Journal of Biological Chemistry (1993), 268(12), 8497-502
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English

L3 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:568249 CAPLUS
 DN 117:168249
 TI Human plasma lipoproteins regulate apolipoprotein E secretion from a post-Golgi compartment
 AU Ye, Shui Q.; Olson, Lisa M.; Reardon, Catherine A.; Getz, Godfrey S.
 CS Dep. Pathol., Univ. Chicago, Chicago, IL, 60637, USA
 SO Journal of Biological Chemistry (1992), 267(30), 21961-6
 CODEN: JBCHA3; ISSN: 0021-9258

DT Journal
LA English
=> s apolipoprotein E
17979 APOLIPOPROTEIN
11917 APOLIPOPROTEINS
21019 APOLIPOPROTEIN
(APOLIPOPROTEIN OR APOLIPOPROTEINS)

1658830 E
L4 5451 APOLIPOPROTEIN E
(APOLIPOPROTEIN(W)E)

=> S L4 AND inhibitor
401088 INHIBITOR
423104 INHIBITORS
651717 INHIBITOR
(INHIBITOR OR INHIBITORS)

L5 411 L4 AND INHIBITOR

=> S L5 AND protease
73158 PROTEASE
26646 PROTEASES
85108 PROTEASE
(PROTEASE OR PROTEASES)

L6 57 L5 AND PROTEASE

=> D L6 1-57

L6 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:757104 CAPLUS
TI Differential expression of cysteine and aspartic ***proteases***
during progression of atherosclerosis in ***apolipoprotein***
E -deficient mice
AU Jormsjoe, Sofia; Wuttge, Dirk M.; Sirsjoe, Allan; Whatling, Carl; Hamsten,
Anders; Stemme, Sten; Eriksson, Per
CS Atherosclerosis Research Unit, Experimental Cardiovascular Research Unit,
Center for Molecular Medicine, Karolinska Institute, Karolinska Hospital,
Stockholm, Swed.
SO American Journal of Pathology (2002), 161(3), 939-945
CODEN: AJPA44; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:465423 CAPLUS
DN 137:228256
TI Human secretory signal peptide description by hidden Markov model and
generation of a strong artificial signal peptide for secreted protein
expression
AU Barash, Steve; Wang, Wei; Shi, Yanggu
CS Department of Information Technology, Human Genome Sciences, Inc.,
Rockville, MD, 20850, USA
SO Biochemical and Biophysical Research Communications (2002), 294(4),
835-842
CODEN: BBRCA9; ISSN: 0006-291X
PB Elsevier Science
DT Journal
LA English
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:368263 CAPLUS
DN 136:380117
TI Methods of treating disorders related to apoE
IN Huang, Yadong; Mahley, Robert W.
PA The J. David Gladstone Institutes, USA
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2002038108 A2 20020516 WO 2001-US51172 20011102
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002039766 A5 20020521 AU 2002-39766 20011102
US 2002147999 A1 20021010 US 2001-33526 20011102
PRAI US 2000-245737P P 20001103
WO 2001-US51172 W 20011102
OS MARPAT 136:380117

L6 ANSWER 4 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:198987 CAPLUS
DN 137:123072
TI Global gene expression profiling of multiple myeloma, monoclonal
gammopathy of undetermined significance, and normal bone marrow plasma
cells
AU Zhan, Fenghuang; Hardin, Johanna; Kordsmeier, Bob; Bumm, Klaus; Zheng,
Mingzhong; Tian, Erming; Sanderson, Ralph; Yang, Yang; Wilson, Carla;
Zangari, Maurizio; Anaissie, Elias; Morris, Christopher; Muwalla, Firas;
Van Rhee, Frits; Fassas, Athanasios; Crowley, John; Tricot, Guido;
Barlogie, Bart; Shaughnessy, John, Jr.
CS Donna D. and Donald M. Lambert Laboratory of Myeloma Genetics, Myeloma
Institute for Research and Therapy, or Department of Pathology, University
of Arkansas for Medical Sciences, Little Rock, AR, 72205, USA
SO Blood (2002), 99(5), 1745-1757
CODEN: BLOOAW; ISSN: 0006-4971
PB American Society of Hematology
DT Journal
LA English
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:143955 CAPLUS
DN 136:338163
TI Differential gene expression in the rat soleus muscle during early work
overload-induced hypertrophy
AU Carson, J. A.; Nettleton, D.; Reecy, J. M.
CS Department of Exercise Science, University of South Carolina, Columbia,
SC, 29208, USA
SO FASEB Journal (2002), 16(2), 207-209, 10.1096/fj.01-0544fje
CODEN: FAJOEC; ISSN: 0892-6638
PB Federation of American Societies for Experimental Biology
DT Journal
LA English
RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2002:107685 CAPLUS
DN 136:147461
TI Model for Alzheimer's disease and other neurodegenerative diseases
IN Lynch, Gary; Bi, Xiaoning
PA The Regents of the University of California, USA
SO PCT Int. Appl., 154 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002010768	A2	20020207	WO 2001-US23894	20010731
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,				
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
US 2002048746 A1 20020425 US 2001-917789 20010731
PRAI US 2000-222060P P 20000731
US 2001-283352P P 20010413

L6 ANSWER 7 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 2002:89853 CAPLUS

DN 136:145258

TI Methods for the treatment of neurol. disorders with agents that bind to low-d. lipoprotein receptor-related protein receptors

IN Hyman, Bradley T.; Strickland, Dudley K.; Bacsikai, Brian J.; Rebeck, G. William

PA The General Hospital Corporation, USA; The American National Red Cross

SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002007755	A1	20020131	WO 2000-US40636	20000815
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2000-220249P P 20000724

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 2002:71784 CAPLUS

DN 136:97313

TI Transgenic mouse expressing human antichymotrypsin gene as Alzheimer's disease model and uses in drug screening

IN Nilsson, Lars; Potter, Huntington; Arendash, Gary W.

PA University of South Florida, USA

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002005634	A2	20020124	WO 2001-US22186	20010713
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

US 2002066117 A1 20020530 US 2001-903993 20010713
PRAI US 2000-218054P P 20000713

L6 ANSWER 9 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 2002:41995 CAPLUS

DN 136:241157

TI An interaction between apo C-III variants and ***protease***
inhibitors contributes to high triglyceride/low HDL levels in treated HIV patients

AU Fauvel, Josette; Bonnet, Eric; Ruidavets, Jean-Bernard; Ferrieres, Jean; Toffoletti, Arlette; Massip, Patrice; Chap, Hugues; Perret, Bertrand

CS Laboratoire de Biochimie III and INSERM U 326-IFR 30, Institut Claude de Preval, Toulouse, 31059, Fr.

SO AIDS (London, United Kingdom) (2001), 15(18), 2397-2406

CODEN: AIDSET; ISSN: 0269-9370

PB Lippincott Williams & Wilkins

DT Journal

LA English

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2002:3029 CAPLUS
 DN 136:198032
 TI Identification of differentially regulated genes in mildly hyperlipidemic ApoE3-Leiden mice by use of serial analysis of gene expression
 AU Kreeft, Arja J.; Moen, Corina J. A.; Hofker, Marten H.; Frants, Rune R.; Vreugdenhil, Emo; Gijbels, Marion J. J.; Havekes, Louis M.; Datson, Nicole A.
 CS Dep. Human Clin. Genet., Leiden Univ. Med. Cent., Leiden, Neth.
 SO Arteriosclerosis, Thrombosis, and Vascular Biology (2001), 21(12), 1984-1990
 CODEN: ATVBFA; ISSN: 1079-5642
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:904571 CAPLUS
 DN 136:15220
 TI Using proteomics to identify protein markers of drug toxicity and efficacy in a patient and determining drug susceptibility prior to treatment
 IN Anderson, N. Leigh; Steiner, Sandra
 PA Large Scale Proteomics Corp., USA
 SO PCT Int. Appl., 103 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001094616	A1	20011213	WO 2001-US17751	20010601
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2000-585475	A2	20000602		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:828415 CAPLUS
 DN 137:89412
 TI Detection of variations in the DNA methylation profile of genes in the determining the risk of disease
 IN Berlin, Kurt; Piepenbrock, Christian; Olek, Alexander
 PA Epigenomics A.-G., Germany
 SO PCT Int. Appl., 636 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 68

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001077373	A2	20011018	WO 2001-XA1486	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, CF, CG, CI, CM, GA, GW, ML, MR, NE, SN, TD, TG				
DE 10019058	A1	20011220	DE 2000-10019058	20000406
WO 2001077373	A2	20011018	WO 2001-DE1486	20010406
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
 ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
 LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
 SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1274865 A2 20030115 EP 2001-953936 20010406
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 PRAI DE 2000-10019058 A 20000406
 WO 2001-DE1486 W 20010406
 DE 2000-10019173 A 20000407
 DE 2000-10032529 A 20000630
 DE 2000-10043826 A 20000901
 WO 2001-EP3969 W 20010406

 L6 ANSWER 13 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:473659 CAPLUS
 DN 135:205729
 TI Microarray analysis of the in vivo effects of hypophysectomy and growth
 hormone treatment on gene expression in the rat
 AU Flores-Morales, Amilcar; Stahlberg, Nina; Tollet-Egnell, Petra; Lundeborg,
 Joakim; Malek, Renae L.; Quackenbush, John; Lee, Norman H.; Norstedt,
 Gunnar
 CS Department of Molecular Medicine, Karolinska Institute, Stockholm, 17176,
 Swed.
 SO Endocrinology (2001), 142(7), 3163-3176
 CODEN: ENDOAO; ISSN: 0013-7227
 PB Endocrine Society
 DT Journal
 LA English
 RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

 L6 ANSWER 14 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:411495 CAPLUS
 DN 135:179631
 TI Profiling changes in gene expression during differentiation and maturation
 of monocyte-derived dendritic cells using both oligonucleotide microarrays
 and proteomics
 AU Le Naour, Francois; Hohenkirk, Lyndon; Grolleau, Annabelle; Misek, David
 E.; Lescure, Pascal; Geiger, James D.; Hanash, Samir; Beretta, Laura
 CS Department of Microbiology and Immunology, University of Michigan, Ann
 Arbor, MI, 48109-0666, USA
 SO Journal of Biological Chemistry (2001), 276(21), 17920-17931
 CODEN: JBCHA3; ISSN: 0021-9258
 PB American Society for Biochemistry and Molecular Biology
 DT Journal
 LA English
 RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

 L6 ANSWER 15 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:401914 CAPLUS
 DN 135:135533
 TI Coordinately up-regulated genes in ovarian cancer
 AU Hough, Colleen D.; Cho, Kathleen R.; Zonderman, Alan B.; Schwartz, Donald
 R.; Morin, Patrice J.
 CS Laboratory of Cellular and Molecular Biology, Gerontology Research Center,
 National Institute on Aging, Baltimore, MD, 21224, USA
 SO Cancer Research (2001), 61(10), 3869-3876
 CODEN: CNREA8; ISSN: 0008-5472
 PB American Association for Cancer Research
 DT Journal
 LA English
 RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

 L6 ANSWER 16 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 2001:338755 CAPLUS
 DN 134:362242
 TI Identification of genes and proteins differentially expressed in
 endometriosis and methods for their diagnostic and therapeutic uses
 IN Pappa, Helen; Lnenicek, Mirna

PA Metris Therapeutics Limited, UK
SO PCT Int. Appl., 106 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001032920	A2	20010510	WO 2000-GB4228	20001103
	WO 2001032920	A3	20020711		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1238104	A2	20020911	EP 2000-973040	20001103
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	GB 1999-26074	A	19991103		
	GB 1999-26076	A	19991103		
	GB 1999-26079	A	19991103		
	GB 1999-26081	A	19991103		
	WO 2000-GB4228	W	20001103		

L6 ANSWER 17 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2001:319729 CAPLUS
DN 134:320865
TI Regulation of apoB for diagnosis, treatment and drug screening for cardiovascular and metabolic disorders or syndromes
IN Fisher, Edward A.; Williams, Kevin Jon
PA Thomas Jefferson University, USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001030354	A1	20010503	WO 2000-US29699	20001026
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-161537P	P	19991026		
RE.CNT	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L6 ANSWER 18 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2001:163121 CAPLUS
DN 134:308372
TI Association of membrane-bound amyloid precursor protein APP with the ***apolipoprotein*** ***E*** receptor LRP
AU Rebeck, G. W.; Moir, R. D.; Mui, S.; Strickland, D. K.; Tanzi, R. E.; Hyman, B. T.
CS Alzheimer Research Unit, Massachusetts General Hospital, Charlestown, MA, 02129, USA
SO Molecular Brain Research (2001), 87(2), 238-245
CODEN: MBREE4; ISSN: 0169-328X
PB Elsevier Science B.V.
DT Journal
LA English
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 19 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2001:105436 CAPLUS
DN 134:260936

TI Apoprotein C-III and E-containing lipoparticles are markedly increased in HIV-infected patients treated with ***protease*** ***inhibitors***
: association with the development of lipodystrophy
AU Bonnet, Eric; Ruidavets, Jean-Bernard; Tuech, Joel; Ferrieres, Jean; Collet, Xavier; Fauvel, Josette; Massip, Patrice; Perret, Bertrand
CS Service des Maladies Infectieuses (E.B., P.M.), Toulouse University Hospital, Toulouse, 31059, Fr.
SO Journal of Clinical Endocrinology and Metabolism (2001), 86(1), 296-302
CODEN: JCEMAZ; ISSN: 0021-972X
PB Endocrine Society
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 20 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2001:31742 CAPLUS
DN 134:99591
TI Diagnostics and therapeutics for arterial wall disruptive disorders
IN Hageman, Gregory S.
PA University of Iowa Research Foundation, USA
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002866	A1	20010111	WO 2000-US4583	20000222
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1153301	A1	20011114	EP 2000-915841	20000222
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
PRAI	US 1999-120668P	P	19990219		
	US 1999-120822P	P	19990219		
	US 1999-123052P	P	19990305		
	WO 2000-US4583	W	20000222		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 21 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2000:759895 CAPLUS
DN 134:28172
TI The expression of adipogenic genes is decreased in obesity and diabetes mellitus
AU Nadler, Samuel T.; Stoehr, Jonathan P.; Schueler, Kathryn L.; Tanimoto, Gene; Yandell, Brian S.; Attie, Alan D.
CS Department of Biochemistry, University of Wisconsin, Madison, WI, 53706, USA
SO Proceedings of the National Academy of Sciences of the United States of America (2000), 97(21), 11371-11376
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 22 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2000:554328 CAPLUS
DN 133:264942
TI Two-photon microscopy of aorta fibers shows proteolysis induced by LDL hydroperoxides
AU Parasassi, T.; Yu, W.; Durbin, D.; Kuriashkina, L.; Gratton, E.; Maeda, N.; Ursini, F.
CS CNR, Istituto di Medicina Sperimentale, Rome, Italy
SO Free Radical Biology & Medicine (2000), 28(11), 1589-1597
CODEN: FRBMEH; ISSN: 0891-5849

PB Elsevier Science Inc.
DT Journal
LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 23 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2000:335266 CAPLUS
DN 132:343313
TI Pharmaceutical preparation containing a receptor antagonist for treating
blood-clotting disorders
IN Schwarz, Hans-Peter; Turecek, Peter; Binder, Bernd
PA Baxter Aktiengesellschaft, Austria
SO PCT Int. Appl., 20 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000027425	A2	20000518	WO 1999-AT271	19991110
	WO 2000027425	A3	20000831		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	AT 9801873	A	20011215	AT 1998-1873	19981110
	AT 409335	B	20020725		
	EP 1128841	A2	20010905	EP 1999-955585	19991110
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	JP 2002529424	T2	20020910	JP 2000-580654	19991110
PRAI	AT 1998-1873	A	19981110		
	WO 1999-AT271	W	19991110		

L6 ANSWER 24 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 2000:139824 CAPLUS
DN 133:38980
TI Comprehensive Gene Expression Profile of a Normal Human Liver
AU Yamashita, Taro; Hashimoto, Shin-ichi; Kaneko, Shuichi; Nagai, Shigenori; Toyoda, Nobuaki; Suzuki, Takuji; Kobayashi, Kenichi; Matsushima, Kouji
CS First Department of Internal Medicine & CREST, School of Medicine, University of Kanazawa, Kanazawa, Ishikawa, 920-8641, Japan
SO Biochemical and Biophysical Research Communications (2000), 269(1), 110-116
CODEN: BBRC9; ISSN: 0006-291X
PB Academic Press
DT Journal
LA English
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 25 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1999:644870 CAPLUS
DN 132:164660
TI A role for apoE in regulating the levels of .alpha.-1-antichymotrypsin in the aging mouse brain and in Alzheimer's disease
AU Licastro, Federico; Campbell, Iain L.; Kincaid, Carrie; Veinbergs, Isaac; Van Uden, Emily; Rockenstein, Edward; Mallory, Margaret; Gilbert, John R.; Masliah, Eliezer
CS Dipartimento di Patologia Sperimentale, University of Bologna, Bologna, Italy
SO American Journal of Pathology (1999), 155(3), 869-875
CODEN: AJPA4; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 26 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 1999:587256 CAPLUS
DN 132:62202
TI Blood concentration of apolipoproteins A-1, B, and E after intensive physical load and during recovery period
AU Panin, L. E.; Poteryaeva, O. N.; Atuchina, N. V.; Polyakov, L. M.
CS Institute of Biochemistry, Siberian Division of the Russian Academy of Medical Sciences, Novosibirsk, Russia
SO Bulletin of Experimental Biology and Medicine (Translation of Byulleten Eksperimental'noi Biologii i Meditsiny) (1999), volume Date 1998, 126(12), 1187-1189
CODEN: BEXBAN; ISSN: 0007-4888
PB Consultants Bureau
DT Journal
LA English
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 27 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1999:524248 CAPLUS
DN 131:255883
TI Truncated ***apolipoprotein*** ***E*** (ApoE) causes increased intracellular calcium and may mediate ApoE neurotoxicity
AU Tolar, Martin; Keller, Jeffrey N.; Chan, Stephen; Mattson, Mark P.; Marques, Marcos A.; Crutcher, Keith A.
CS Department of Neurosurgery, University of Cincinnati College of Medicine, Cincinnati, OH, 45267, USA
SO Journal of Neuroscience (1999), 19(16), 7100-7110
CODEN: JNRSDS; ISSN: 0270-6474
PB Society for Neuroscience
DT Journal
LA English
RE.CNT 74 THERE ARE 74 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 28 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1998:765634 CAPLUS
DN 130:137555
TI Cellular gene expression altered by human cytomegalovirus: global monitoring with oligonucleotide arrays
AU Zhu, Hua; Cong, Jian-Ping; Mamtora, Gargi; Gingeras, Thomas; Shenk, Thomas
CS Howard Hughes Medical Institute, Department of Molecular Biology, Princeton University, Princeton, NJ, 08544, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1998), 95(24), 14470-14475
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 29 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1998:564355 CAPLUS
DN 129:300690
TI Role of ***apolipoprotein*** ***E*** in Alzheimer's disease
AU Zannis, Vassilis I.; Zanni, Eleni E.; Makrides, Savvas; Kardassis, Dimitris; Aleshkov, Sergei
CS Section of Molecular Genetics Center for Advanced Biomedical Research Departments of Medicine and Biochemistry, Boston University Medical Center, Boston, MA, USA
SO NATO ASI Series, Series A: Life Sciences (1998), 294(Vascular Endothelium), 179-209
CODEN: NALSDJ; ISSN: 0258-1213
PB Plenum Publishing Corp.
DT Journal; General Review
LA English

L6 ANSWER 30 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1998:541793 CAPLUS
DN 129:243600
TI Prostaglandin E2 induced polymerization of human .alpha.-1-antichymotrypsin and suppressed its ***protease*** inhibitory activity: implications for Alzheimer's disease
AU Licastro, Federico; Davis, Elizabeth Jane; Pedrini, Steve; Galasko, Douglas; Masliah, Eliezier
CS Dipartimento di Patologia Sperimentale, Universita di Bologna, Bologna,

40126, Italy
 SO Biochemical and Biophysical Research Communications (1998), 249(1),
 182-186
 CODEN: BBRC9; ISSN: 0006-291X
 PB Academic Press
 DT Journal
 LA English
 RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 31 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:197424 CAPLUS
 DN 128:266268
 TI Identification of agents that protect against inflammatory injury to
 neurons
 IN Giulian, Dana J.
 PA Baylor College of Medicine, USA; Giulian, Dana J.
 SO PCT Int. Appl., 149 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9811923	A1	19980326	WO 1997-US16999	19970919
W: AU, CA, JP, US, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6071493	A	20000606	US 1996-717551	19960920
US 6043283	A	20000328	US 1997-870967	19970606
AU 9745894	A1	19980414	AU 1997-45894	19970919
AU 738509	B2	20010920		
EP 1051195	A1	20001115	EP 1997-944385	19970919
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002504988	T2	20020212	JP 1998-514998	19970919
PRAI US 1996-717551	A2	19960920		
US 1997-870967	A2	19970606		
WO 1997-US16999	W	19970919		
OS MARPAT 128:266268				

L6 ANSWER 32 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1998:65784 CAPLUS
 DN 128:136532
 TI Methods for the treatment of ***Apolipoprotein*** ***E*** -related
 diseases with compds. interfering with toxicity of ***apolipoprotein***
 E fragments
 IN Crutcher, Keith A.; Harmony, Judith A. K.
 PA Crutcher, Keith A., USA; Harmony, Judith A. K.
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9801101	A2	19980115	WO 1997-US11836	19970708
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
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AU 9735967	A1	19980202	AU 1997-35967	19970708
EP 1039883	A1	20001004	EP 1997-932533	19970708
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PRAI US 1996-21405P	P	19960709		
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AN 1997:795542 CAPLUS

DN 128:100316

TI The expression of the LDL receptor-related protein (LRP) correlates with the differentiation of human neuroblastoma cells

AU Fabrizi, Cinzia; Businaro, Rita; Persichini, Tiziana; Fumagalli, Lorenzo; Lauro, Giuliana M.

CS Viale Marconi 446, Department of Biology, Universita di Roma Tre, Rome, 00146, Italy

SO Brain Research (1997), 776(1,2), 154-161

CODEN: BRREAP; ISSN: 0006-8993

PB Elsevier Science B.V.

DT Journal

LA English

L6 ANSWER 34 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 1997:724428 CAPLUS

DN 128:2563

TI Investigation of the presence of ***apolipoprotein*** ****E****, glycosaminoglycans, basement membrane proteins, and ***protease***, ***inhibitors*** in senile interstitial amyloid of the pituitary

AU Rocken, Christoph; Paris, Diana; Steusloff, Karen; Saeger, Wolfgang

CS Marienkrankenhaus, Institute of Pathology, Hamburg, Germany

SO Endocrine Pathology (1997), 8(3), 205-214

CODEN: ENPAFD; ISSN: 1046-3976

PB Humana

DT Journal

LA English

L6 ANSWER 35 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 1997:361636 CAPLUS

DN 126:327752

TI Multiplexed analysis of clinical specimens apparatus and method

IN Chandler, Van S.; Fulton, R. Jerrold; Chandler, Mark B.

PA Luminex Corporation, USA; Chandler, Van S.; Fulton, R. Jerrold; Chandler, Mark B.

SO PCT Int. Appl., 293 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9714028	A2	19970417	WO 1996-US16198	19961010
	W:	AL, AM, AT, AU, BA, BB, BG, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA			
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	AU 9673989	A1	19970430	AU 1996-73989	19961010
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PRAI	US 1995-540814	A	19951011		
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AN 1997:346552 CAPLUS

DN 127:79667

TI Alpha1 antichymotrypsin signal peptide polymorphism in sporadic Creutzfeldt-Jakob disease

AU Salvatore, Mirella; Claudia Seeber, Angela; Nacmias, Benedetta; Petraroli, Rosella; Sorbi, Sandro; Pocchiari, Maurizio

CS Laboratory of Virology, Istituto Superiore di Sanita', Viale Regina Elena 299, 00161, Rome, Italy

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PB Elsevier

DT Journal
LA English

L6 ANSWER 37 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1997:310274 CAPLUS
DN 126:341969
TI .alpha.2-Macroglobulin levels in relation to glucose and lipoprotein metabolism
AU Yoshinari, Hitoshi
CS 1st Dep. Intern. Med., Iwate Med. Univ., Morioka, 020, Japan
SO Rinsho Kagaku (Nippon Rinsho Kagakkai) (1997), 26(1), 44-49
CODEN: RIKAAN; ISSN: 0370-5633
PB Nippon Rinsho Kagakkai
DT Journal
LA Japanese

L6 ANSWER 38 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1997:199691 CAPLUS
DN 126:289616
TI Identification of the second cluster of ligand-binding repeats in megalin as a site for receptor-ligand interactions
AU Orlando, Robert A.; Exner, Markus; Czekay, Ralf-Peter; Yamazaki, Hajime; Saito, Akihiko; Ullrich, Robert; Kerjaschki, Dentscho; Farquhar, Marilyn Gist
CS Division of Cellular and Molecular Medicine and Department of Pathology, University of California at San Diego, La Jolla, CA, 92093-0651, USA
SO Proceedings of the National Academy of Sciences of the United States of America (1997), 94(6), 2368-2373
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English

L6 ANSWER 39 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1996:693535 CAPLUS
DN 126:73290
TI Quantification of APP and APLP2 mRNA in APOE genotyped Alzheimer's disease brains
AU Johnston, Janet A.; Norgren, Svante; Ravid, Rivka; Wasco, Wilma; Winblad, Bengt; Lannfelt, Lars; Cowburn, Richard F.
CS Department of Clinical Neuroscience and Family Medicine, Geriatric Section, Karolinska Institute, Novum KFC, 141 86, Huddinge, Swed.
SO Molecular Brain Research (1996), 43(1,2), 85-95
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PB Elsevier
DT Journal
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L6 ANSWER 40 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1996:346966 CAPLUS
DN 125:31872
TI Cell surface proteoglycans modulate net synthesis and secretion of macrophage ***apolipoprotein*** ***E***
AU Lucas, Madhuri; Mazzone, Theodore
CS Dep. Med. Biochem., Rush Med. Coll., Chicago, IL, 60612, USA
SO Journal of Biological Chemistry (1996), 271(23), 13454-13460
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PB American Society for Biochemistry and Molecular Biology
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LA English

L6 ANSWER 41 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1995:918070 CAPLUS
DN 123:335805
TI Lysosomal degradation and sorting of ***apolipoprotein*** ***E*** in macrophages
AU Deng, Jintai; Rudick, Victoria; Dory, Ladislav
CS Univ. of Tennessee Health Science Center, Memphis, TN, 38163, USA
SO Journal of Lipid Research (1995), 36(10), 2129-40
CODEN: JLPRAW; ISSN: 0022-2275
PB Lipid Research, Inc.
DT Journal
LA English

L6 ANSWER 42 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1995:802927 CAPLUS

DN 123:224016
 TI Expression and distribution of low density lipoprotein receptor-related protein mRNA in the rat central nervous system
 AU Ishiguro, Mariko; Imai, Yoshinori; Kohsaka, Shinichi
 CS Department of Neurochemistry, National Institute of Neuroscience, 4-1-1 Ogawahigashi, Kodaira, Tokyo, 187, Japan
 SO Molecular Brain Research (1995), 33(1), 37-46
 CODEN: MBREE4; ISSN: 0169-328X
 PB Elsevier
 DT Journal
 LA English

L6 ANSWER 43 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:770734 CAPLUS
 DN 123:253659
 TI The Heymann nephritis antigenic complex: megalin (gp330) and RAP
 AU Farquhar, Marilyn G.; Saito, Akihiko; Kerjaschki, Dentscho; Orlando, Robert A.
 CS Division of Cellular and Molecular Medicine, University of California, San Diego, La Jolla, CA, 92093-0651, USA
 SO Journal of the American Society of Nephrology (1995), 6(1), 35-47
 CODEN: JASNEU; ISSN: 1046-6673
 PB Williams & Wilkins
 DT Journal; General Review
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L6 ANSWER 44 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1995:725656 CAPLUS
 DN 123:140248
 TI LDL receptor-related protein, a multifunctional ApoE receptor, binds secreted .beta.-amyloid precursor protein and mediates its degradation
 AU Kounnas, Maria Z.; Moir, Robert D.; Rebeck, G. William; Bush, Ashley I.; Argraves, W. Scott; Tanzi, Rudolph E.; Hyman, Bradley T.; Strickland, Dudley K.
 CS Holland Laboratories, American Red Cross, Rockville, MD, 20855, USA
 SO Cell (Cambridge, Massachusetts) (1995), 82(2), 331-40
 CODEN: CELLB5; ISSN: 0092-8674
 PB Cell Press
 DT Journal
 LA English

L6 ANSWER 45 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:698383 CAPLUS
 DN 121:298383
 TI Amyloid-associated proteins .alpha.1-antichymotrypsin and ***apolipoprotein*** promote assembly of Alzheimer .beta.-protein into filaments
 AU Ma, Jianyi; Yee, Ann; Brewer, H. Bryan, Jr.; Das, Saumya; Potter, Huntington
 CS Dep. Neurobiol., Harvard Med. Sch., Boston, MA, 02115, USA
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 CODEN: NATUAS; ISSN: 0028-0836
 PB Macmillan Magazines
 DT Journal
 LA English

L6 ANSWER 46 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:652068 CAPLUS
 DN 121:252068
 TI Genetic deficiency in low density lipoprotein receptor-related protein confers cellular resistance to Pseudomonas exotoxin A. Evidence that this protein is required for uptake and degradation of multiple ligands
 AU Willnow, Thomas E.; Herz, Joachim
 CS Southwest. Med. Cent., Univ. Texas, Dallas, TX, 75235, USA
 SO Journal of Cell Science (1994), 107(3), 719-26
 CODEN: JNCSAI; ISSN: 0021-9533
 DT Journal
 LA English

L6 ANSWER 47 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1994:479331 CAPLUS
 DN 121:79331
 TI The low density lipoprotein receptor-related protein mediates the cellular degradation of tissue factor pathway ***inhibitor***
 AU Warshawsky, Ilka; Broze, George J., Jr.; Schwartz, Alan L.
 CS Edward Mallinckrodt Dep. Pediatrics Mol. Biol and Pharmacology, Washington

Univ. Sch. Med., St. Louis, MO, 63110, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1994), 91(14), 6664-8
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

L6 ANSWER 48 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1993:644912 CAPLUS
DN 119:244912
TI PRISM: Application to the solution of two protein structures
AU Bystroff, Christopher; Baker, David; Fletterick, Robert J.; Agard, David
A.
CS Howard Hughes Med. Inst., Univ. California, San Francisco, CA, 94143-0448,
USA
SO Acta Crystallographica, Section D: Biological Crystallography (1993),
D49(5), 440-8
CODEN: ABCRE6; ISSN: 0907-4449
DT Journal
LA English

L6 ANSWER 49 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1993:230883 CAPLUS
DN 118:230883
TI Inhibition of ***apolipoprotein*** ****E**** degradation in a
post-Golgi compartment by a cysteine ***protease*** ****inhibitor***
AU Ye, Shui Q.; Reardon, Catherine A.; Getz, Godfrey S.
CS Dep. Pathol., Univ. Chicago, Chicago, IL, 60637, USA
SO Journal of Biological Chemistry (1993), 268(12), 8497-502
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L6 ANSWER 50 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1993:117155 CAPLUS
DN 118:117155
TI Insulin stimulates receptor-mediated uptake of ApoE-enriched lipoproteins
and activated .alpha.2-macroglobulin in adipocytes
AU Descamps, Olivier; Bilheimer, David; Herz, Joachim
CS Southwest. Med. Cent., Univ. Texas, Dallas, TX, 75235, USA
SO Journal of Biological Chemistry (1993), 268(2), 974-81
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L6 ANSWER 51 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1993:77685 CAPLUS
DN 118:77685
TI Complexes of tissue-type plasminogen activator and its serpin
inhibitor plasminogen-activator ***inhibitor*** type 1 are
internalized by means of the low density lipoprotein receptor-related
protein/.alpha.2-macroglobulin receptor
AU Orth, Kim; Madison, Edwin L.; Gething, Mary Jane; Sambrook, Joseph F.;
Herz, Joachim
CS Howard Hughes Med. Inst., Univ. Texas, Dallas, TX, 75235, USA
SO Proceedings of the National Academy of Sciences of the United States of
America (1992), 89(16), 7422-6
CODEN: PNASA6; ISSN: 0027-8424
DT Journal
LA English

L6 ANSWER 52 OF 57 CAPLUS COPYRIGHT 2003 ACS
AN 1992:628691 CAPLUS
DN 117:228691
TI Low density lipoprotein receptor-related protein and gp330 bind similar
ligands, including plasminogen activator- ***inhibitor*** complexes and
lactoferrin, an ***inhibitor*** of chylomicron remnant clearance
AU Willnow, Thomas E.; Goldstein, Joseph L.; Orth, Kim; Brown, Michael S.;
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CS Southwest. Med. Cent., Univ. Texas, Dallas, TX, 75235, USA
SO Journal of Biological Chemistry (1992), 267(36), 26172-80
CODEN: JBCHA3; ISSN: 0021-9258
DT Journal
LA English

L6 ANSWER 53 OF 57 CAPLUS COPYRIGHT 2003 ACS

AN 1992:568249 CAPLUS
 DN 117:168249
 TI Human plasma lipoproteins regulate ***apolipoprotein*** ***E***
 secretion from a post-Golgi compartment
 AU Ye, Shui Q.; Olson, Lisa M.; Reardon, Catherine A.; Getz, Godfrey S.
 CS Dep. Pathol., Univ. Chicago, Chicago, IL, 60637, USA
 SO Journal of Biological Chemistry (1992), 267(30), 21961-6
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English

L6 ANSWER 54 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1992:508702 CAPLUS
 DN 117:108702
 TI Lactoferrin specifically inhibits endocytosis of chylomicron remnants but
 not .alpha.-macroglobulin
 AU Huettinger, M.; Retzek, H.; Hermann, M.; Goldenberg, H.
 CS Dep. Med. Chem., Univ. Vienna, Vienna, A-1090, Austria
 SO Journal of Biological Chemistry (1992), 267(26), 18551-7
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English

L6 ANSWER 55 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1991:205564 CAPLUS
 DN 114:205564
 TI Recombinant protein manufacture enhancement in presence of C1 or C1-like
 protease ***inhibitor***
 IN Shimomura, Takeshi; Nagaike, Kazuhiro
 PA Mitsubishi Kasei Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

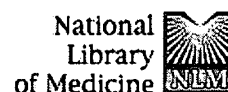
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 02222696	A2	19900905	JP 1989-42166	19890222
	JP 2751325	B2	19980518		
PRAI	JP 1989-42166		19890222		

L6 ANSWER 56 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1987:47626 CAPLUS
 DN 106:47626
 TI The relevance of glycosaminoglycan sulfates to apo E induced lipid uptake
 by hepatocyte monolayers
 AU Oswald, B.; Shelburne, F.; Landis, B.; Linker, A.; Quarfordt, S.
 CS Med. Cent., Duke Univ., Durham, NC, USA
 SO Biochemical and Biophysical Research Communications (1986), 141(1), 158-64
 CODEN: BBRCA9; ISSN: 0006-291X
 DT Journal
 LA English

L6 ANSWER 57 OF 57 CAPLUS COPYRIGHT 2003 ACS
 AN 1985:482097 CAPLUS
 DN 103:82097
 TI Regulation of ***apolipoprotein*** ***E*** synthesis in rat
 ovarian granulosa cells
 AU Driscoll, Donna Marie; Schreiber, James R.; Schmit, Valerie M.; Getz,
 Godfrey S.
 CS Dep. Pathol., Univ. Chicago, Chicago, IL, 60637, USA
 SO Journal of Biological Chemistry (1985), 260(15), 9031-8
 CODEN: JBCHA3; ISSN: 0021-9258
 DT Journal
 LA English

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